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THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

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Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	11
Canadian Applications Open to Public Inspection	
Demandes canadiennes mises à la disponibilité du public	41
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	67
Canadian Divisional and Previously Unavailable Applications Open to Public Inspection	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	151
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	153
Index of Canadian Applications Open to Public Inspection	
Index des demandes canadiennes mises à la disponibilité du public	159
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	165
Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection	
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	179

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIP) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Reissue Grant Date
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle "INID" signifie "Identification numérique internationale des données bibliographiques". Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIP), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit:

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la convention de Paris
- [41] - Date de mise à la disposition publique
- [45] - Date de délivrance
- [48] - Date de redélivrance
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Noms(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

Avis

2. Country Code

The Country Codes appearing in this publication conform to those contained in Annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site at: www.wipo.int/scit/en/standards/standards.htm.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of \$1 per page by visiting www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document,	N/A
a) for each request	\$10
b) plus, for each patent or application to which the request relates	\$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	\$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	\$10

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of \$1 per page from the Patent Office.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'Annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir du hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI à : www.wipo.int/scit/fr/standards/standards.htm.

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 \$ par page en visitant notre site web au www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 \$
b) pour chaque demande de brevet ou brevet visé par la demande	10 \$
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 \$
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 \$

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 1 \$ la page.

Notices

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,402,484

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,402,484

Avis

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposées au Bureau des brevets depuis le 1^{er} octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée d'obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

Notices

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE FROM MAY 1, 2004

1. Transmittal Fee (Rule 14)	\$300.00
2. *International Filing Fee	\$1489.00
Amount for each additional sheet over 30	\$16.00
3. International Search Fee	\$2520.00

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. Late Payment Fee	50% of the fees that are due, or, Minimum: Transmittal Fee Maximum: International Filing Fee Preliminary Examination
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6. Handling Fee (Rule 57.2(a))	129 Euro
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7. Preliminary Examination Fee (Rule 58)	1530 Euro
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The Preliminary Examination Fees are payable in Euros and should be paid directly to the European Patent Office in Munich. Please note that the European Patent Office will **NOT** consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

* International fees will be reduced by \$106 for all applications filed using PCT-SAFE**

** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIÈRE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 1 MAI 2004

1. Taxe de transmission (Règle 14)	300,00 \$
2. *Taxe de dépôt internationale (Règle 15.2(a))	1489,00 \$
Montant pour chaque feuille au delà de 30	16,00 \$
3. Taxe de recherche internationale	2520,00 \$

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. Taxe pour paiement tardif	50% du montant impayé, ou, Minimum: taxe de transmission Maximum: taxe de base Examen préliminaire
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6. Taxe de traitement	129 Euro
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7. Taxe d'examen préliminaire ¹ (Règle 58)	1530 Euro
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Les taxes d'examen préliminaire sont payables en Euros et doivent être payées à l'Office européen des brevets à Munich. Veuillez noter que l'Office européen des brevets ne considérera pas les honoraires comme étant reçus jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par télécopieur de la traite bancaire au 011-4989-2399-4465.

* Les frais seront réduit de 106\$ pour toutes les demandes déposées en utilisant PCT-SAFE**

** PCT-SAFE remplacera PCT-EASY.

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, <http://www.wipo.int>).

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO -World Intellectual Property Organization at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by E-Mail at publications.mail@wipo.int or visit their website at <http://www.wipo.int>.

13. PRACTICE NOTICE

STATUTORY HOLIDAYS (*DIES NON*)

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the

12. Avis PCT

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.

(Voir le Guide du déposant - PCT, <http://www.wipo.int>).

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant - PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI - Organisation mondiale de la propriété intellectuelle à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à publications.mail@wipo.int ou visiter leur site web à <http://www.wipo.int>.

13. ÉNONCÉ DE PRATIQUE

JOURS FÉRIÉS (*DIES NON*)

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document

Notices

document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the Patent and Trade-marks Acts

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other coun-

est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit:

«Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant auquel aucune de ces deux circonstances n'existe plus.»

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si

Avis

tries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

- 1) **Alberta:** 3rd Monday in February (Alberta Family Day)
- 2) **British Columbia:** 1st Monday in August (British Columbia Day)
- 3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
- 4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
- 5) **Ontario:** 1st Monday in August (Civic Holiday)
- 6) **Quebec:** June 24 (St. John the Baptist Day)
- 7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
- 8) **Yukon:** 3rd Monday in August (Discovery Day)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

- 1) All Saturdays and Sundays
- 2) *New Year's Day (Jan. 1)
- 3) Good Friday
- 4) Easter Monday
- 5) Victoria Day - First Monday immediately preceding May 25
- 6) *St. John the Baptist Day (June 24)
- 7) *Canada Day (July 1)
- 8) Labour Day - First Monday in September
- 9) Thanksgiving Day - Second Monday in October
- 10) *Remembrance Day (November 11)
- 11) *Christmas Day (December 25)
- 12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après, qui ne sont pas des jours fériés pour l'administration fédérale, qui sont des jours fériés dans au moins une province ou territoire:

- 1) **Alberta:** 3e lundi de février (Jour de la Famille de l'Alberta)
- 2) **Colombie-Britannique:** 1er lundi d'août (Fête de la Colombie-Britannique)
- 3) **Nouveau-Brunswick:** 1er lundi d'août (Fête du Nouveau-Brunswick)
- 4) **Nouvelle-Écosse:** 1er lundi d'août (congé statutaire)
- 5) **Ontario:** 1er lundi d'août (congé statutaire)
- 6) **Québec:** 24 juin (Saint-Jean-Baptiste)
- 7) **Saskatchewan:** 1er lundi d'août (Fête de la Saskatchewan)
- 8) **Yukon:** 3e lundi d'août (Jour de la Découverte)

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants:

- 1) Tous les samedi et dimanche
- 2) *Jour de l'An (1er janvier)
- 3) Vendredi Saint
- 4) Lundi de Pâques
- 5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
- 6) *Saint-Jean-Baptiste (le 24 juin)
- 7) *Fête du Canada (1er juillet)
- 8) Fête du travail - premier lundi de septembre
- 9) Jour de l'Action de grâces - deuxième lundi d'octobre
- 10) *Jour du souvenir (11 novembre)
- 11) *Jour de Noël (25 décembre)
- 12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

Notices

14. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of July 13, 2004 contains applications open to public inspection from June 20, 2004 - June 26, 2004

14. Demandes Canadiennes mises à la disposition du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 20 juin 2004 - 26 juin 2004

Avis

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TRIPYRROLEDIMETHINE-DERIVED
MACROCYCLES
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MAINTAIN HIGH BARRIER
PROPERTIES AFTER RETORTING
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CONSERVANT DES PROPRIETES
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[72] BLEMBERG, ROBERT J., US
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[72] NORDNESS, MARK E., US
[73] AMERICAN NATIONAL CAN
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PCR PRIMERS AND LCR PROBES FOR
THE AMPLIFICATIONS AND
DETECTION OF HUMAN PAPILLOMA
VIRUS, AND RELATED KITS AND
METHODS
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UTILES COMME SONDES
SPECIFIQUES, AMORCES DE LA RCP
ET SONDES DE LA RCL POUR
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ET METHODES CONNEXES
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[73] ABBOTT LABORATORIES, US
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[54] RESSORT A LAME CONIQUE
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[72] HECKENLIABLE, MARK A., US
[72] WILLIAMS, DEWAYNE B., US
[72] DOOLEY, ROBERT J., US
[73] WINAMAC SPRING COMPANY,
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SHEET WITH A PRINTED FILM
[54] METHODE DE LAMINAGE EN
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[73] DAIWA CAN COMPANY, LIMITED,
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[72] KODAIRA, HIDETO, JP
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LEUR PREPARATION, LEUR
APPLICATION A LA PREPARATION
DE COMPOSES STEROIDES DE TYPE
PREGNA-4,9(11),16-TRIEN-3,20-DIONE
ET NOUVEAUX INTERMEDIAIRES
[54] STERIOD DERIVATIVES OF
PREGNA-4,9(11),17(20)-TRIEN-3-ONE,
THEIR PREPARATION, THEIR
APPLICATION TO THE
PREPARATION OF STERIODIC
COMPOUNDS OF PREGNA-4,9(11),16-
TRIEN-3,20 AND NOVEL
INTERMEDIATES-DIONE,
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ACTUATOR FOR A VEHICLE
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[54] COMMANDE ELECTRONIQUE
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[72] SEWELL, JOHN S., US
[72] LEEPER, ROBERT, US
[73] DANA CORPORATION, US
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FILM STRUCTURE OF IMPROVED
WHITENESS AND MACHINABILITY
[54] PELLICULE MULTICOUCHE, DE
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D'USINABILITE AMELIOREES
[72] WOOD, RONALD CLARK, JR., US
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INTERMITTENTLY APPLYING
PARTICULATE POWDER TO A
FIBROUS SUBSTRATE
[54] METHODE SERVANT A
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MATIERES PARTICULAIRES SUR UN
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CONNEXE
[72] PELLEY, KENNETH A., US
[73] MCNEIL-PPC, INC., US
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[72] CONAWAY, BRIAN J., US
[72] KEYES, TYRONE M., US
[73] RUBBERMAID INCORPORATED, US
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[51] Int.Cl. 5F01D 5/00
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[54] **EMPLANTURE D'AILETTE DE**
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[73] SIEMENS WESTINGHOUSE POWER
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SUSCEPTIBILITY TEST DISCS
[54] **DISTRIBUTEUR,**
PREFERABLEMENT POUR UN TEST
DE SUEPTIBILITE DE DISQUES
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[30] EP (91308723.5) 1991-09-25

[11] 2,095,884
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[54] **METHOD & APPARATUS FOR**
MANUFACTURE OF PLASTIC
REFRIGERATOR LINERS
[54] **METHODE DE FABRICATION DE**
CUVES DE REFRIGERATEUR EN
PLASTIQUE, ET APPAREIL CONNEXE
[72] WILLIAMS, STEPHEN G., US
[72] SCHWARTZ, DAVID L., US
[73] WHIRLPOOL CORPORATION, US
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DISPENSING AT LEAST TWO FLUIDS
[54] **DISPOSITIF DE DISTRIBUTION**
POUR LA DISTRIBUTION D'AU MOINS
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[73] BRISTOL-MYERS SQUIBB
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[54] **PRODUIT ABRASIF**
[72] MIDDLEMISS, STEWART NEIL, US
[72] CHAPMAN, RAYMOND ALBERT,
ZA
[72] JARVIS, ALAN RICHARD, ZA
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EMPLOYING DISTRIBUTION
PRESERVING TOMLINSON
PRECODING IN TRANSMISSION OF
DIGITAL DATA SIGNALS
[54] **APPAREIL ET METHODES**
UTILISANT UN PRECODAGE DE
TOMLINSON CONSERVANT LES
DISTRIBUTIONS DANS LES
TRANSMISSIONS DE SIGNAUX DE
DONNEES NUMERIQUES
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[73] PC TEL., INC., US
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[54] **METHODE DE TRI DES**
PARTICULES
[72] ROSS, VICTOR EMUL, ZA
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[72] KOFLER, MATTHIAS, ZA
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[73] ELEMENT SIX (PTY) LTD., ZA
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[54] **SUTURE RETAINING CLIP**
[54] **ATTACHE DE SUTURE**
[72] GREEN, DAVID T., US
[72] BOLANOS, HENRY, US
[72] SIENKIEWICZ, HENRY R., US
[72] TOSO, KENNETH E., US
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[72] SHAH, KISHORE, US
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OF PRODUCING IT
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[72] SCHULER, ROLAND, CH
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PRODUCTS, ESPECIALLY MULTI-
SHEET PRINTED PRODUCTS
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PARTICULIEREMENT LES IMPRIMES
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[73] FERAG AG, CH
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[73] COOPER CAMERON
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[25] EN
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DEVICE FOR THE TREATMENT OF
RAW MATERIALS, PRODUCTS AND
PRODUCTION MEANS, IN
PARTICULAR IN THE FOODSTUFF
INDUSTRY
[54] METHODE, COMPOSITION ET
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PHENYLMETHYL]-4-[(4-
METHYLPHENYL)SULFONYL]PIPER
AZINE
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[13] C

[51] Int.Cl. 5C12N 5/06 5C12N 7/08
[25] EN
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[54] LIGNEE DE CELLULES D'OVAIRE
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VIRALE
[72] BERNHARDT, DIETER, DE
[73] AVENTIS BEHRING GMBH, DE
[22] 1994-03-11
[30] DE (P 43 08 092.8) 1993-03-13

[11] 2,118,998
[13] C

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[25] EN
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FASTENING SYSTEM TO PREVENT
DROOPING
[54] ARTICLE ABSORBANT AVEC
SYSTEME DE FIXATION
[72] SUPRISE, JODY DOROTHY, US
[72] ZEHNER, GEORGIA LYNN, US
[72] ROSCH, PAULETTE MARY, US
[73] KIMBERLY-CLARK WORLDWIDE,
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[51] Int.Cl. 5E04D 5/10 5E04D 13/14
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[25] EN
[54] LEADFREE ROOF FLASHING MATERIAL
[54] MATERIAU SANS PLOMB POUR SOLIN
[72] LARSEN, NIELS ADELHOLM, DK
[73] VKR HOLDING A/S, DK
[85] 1994-03-21
[86] 1992-09-22 (PCT/DK1992/000281)
[87] (WO1993/006318)
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[51] Int.Cl. 5C03B 7/08 5C03B 7/086
[25] EN
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[54] SYSTEME D'ALIMENTATION EN VERRE DOTE DE PLUSIEURS ORIFICES ET DE PLONGEURS
[72] SCOTT, GARRETT L., US
[73] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 1994-04-18
[30] US (08/048,636) 1993-04-19

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[13] C

[51] Int.Cl. 5B30B 15/00
[25] EN
[54] BRAKE PRESS SAFETY APPARATUS
[54] DISPOSITIF DE SECURITE POUR PRESSE A PLIER
[72] BAJADA, ADRIAN JOSEPH, AU
[72] ROSE, JOHN WILLIAM, AU
[72] APPEYARD, THOMAS JOHN, AU
[73] APPEYARD, THOMAS JOHN, AU
[22] 1994-04-19

[11] 2,121,856
[13] C

[51] Int.Cl. 5A63F 3/06
[25] EN
[54] INSTANT BINGO GAME CARD
[54] CARTE DE BINGO INSTANTANEE
[72] BEHM, WILLIAM F., US
[72] TEVIS, MARK C., US
[73] SCIENTIFIC GAMES, INC., US
[22] 1994-04-21
[30] US (08/051,912) 1993-04-22

[11] 2,121,930
[13] C

[51] Int.Cl. 5B65D 5/62
[25] EN
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[54] MATERIAU D'EMBALLAGE ET RECIPIENTS FORMES A PARTIR DE CE MATERIAU
[72] ANDERSSON, KURT, SE
[72] LINDBERG, PER, SE
[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[22] 1994-04-22
[30] SE (9301469-4) 1993-04-29

[11] 2,122,450
[13] C

[51] Int.Cl. 5C12Q 1/68
[25] EN
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[54] PROCESSUS D'AMPLIFICATION EN PHASE SOLIDE
[72] MORRIS, CHARLES PHILLIP, AU
[72] HARRIS, RAYMOND JOHN, AU
[73] DIATECH PTY. LTD., AU
[85] 1994-04-28
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[87] (WO1993/009250)
[30] AU (PK 9224) 1991-11-01

[11] 2,123,807
[13] C

[51] Int.Cl. 5A61B 5/0408
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[54] ELECTRODE JETABLE PRE-ENDUITE DE GEL
[72] FENDROCK, CHARLES, US
[73] ASPECT MEDICAL SYSTEMS, INC., US
[85] 1994-05-17
[86] 1993-09-23 (PCT/US1993/009029)
[87] (WO1994/007409)
[30] US (07/952,970) 1992-09-29

[11] 2,123,908
[13] C

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[25] EN
[54] NOVEL DNA CLONES AND USES THEREOF
[54] NOUVEAUX CLONES D'ADN ET LEUR UTILISATION
[72] ASHTON, ANTHONY RICHARD, AU
[72] JENKINS, COLIN LESLIE DOW, AU
[72] WHITFIELD, PAUL RAYMOND, AU
[73] SYNGENTA LIMITED, GB
[73] ICI AUSTRALIA OPERATIONS PROPRIETARY LIMITED, AU
[85] 1994-05-18
[86] 1992-11-27 (PCT/GB1992/002205)
[87] (WO1993/011243)
[30] GB (9125330.2) 1991-11-28

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[13] C

[51] Int.Cl. 5B24D 5/00 5B24D 7/00
[25] EN
[54] METHOD OF MAKING AN ABRASIVE COMPACT
[54] METHODE DE FABRICATION DE BRIQUETTE ABRASIVE
[72] TANK, KLAUS, ZA
[72] JARVIS, ALAN RICHARD, ZA
[72] STEWART, AULETTE, ZA
[73] ELEMENT SIX (PTY) LTD., ZA
[22] 1994-05-26
[30] ZA (93/3716) 1993-05-27

[11] 2,128,484
[13] C

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[25] EN
[54] METHOD OF MAKING LIGHT-POLARIZING PARTICLES
[54] METHODE DE PRODUCTION DE PARTICULES POLARISANTES
[72] CHECK, JOSEPH A., III, US
[72] THOMPSON, ROBERT L., US
[72] SLOVAK, STEVEN M., US
[73] RESEARCH FRONTIERS INCORPORATED, US
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[30] US (268,412) 1994-07-08

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[54] **ROULEAU DE NAPPE**
[72] HAHM, MANFRED, DE
[72] HAHM, JURGEN, DE
[73] HAHM, MANFRED, DE
[73] HAHM, JURGEN, DE
[85] 1994-07-22
[86] 1993-01-16 (PCT/EP1993/000096)
[87] (WO1993/015013)
[30] DE (P 42 02 029.8) 1992-01-25

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[13] C

[51] Int.Cl. 5B60N 2/26 5B60N 2/30
[25] EN
[54] **CHILD RESTRAINT SEAT**
[54] **SIEGE DE RETENUE D'ENFANT**
[72] HÖLDAMPF, CARL J., US
[73] DOUGLAS & LOMASON COMPANY, US
[22] 1994-08-01
[30] US (138,738) 1993-10-18

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[13] C

[51] Int.Cl. 5C12P 21/08 5A61K 49/00 5A61K 47/48
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TARGETING THE VASCULATURE OF SOLID TUMORS**
[54] **AGENTS DIAGNOSTIQUES ET/OU THERAPEUTIQUES CIBLES POUR LES CELLULES ENDOTHELIALES NEOVASCULAIRES**
[72] THORPE, PHILIP E., US
[72] BURROWS, FRANCIS J., US
[73] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS, US
[85] 1994-09-06
[86] 1993-03-05 (PCT/US1993/001956)
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[30] US (07/846,349) 1992-03-05

[11] 2,132,366
[13] C

[51] Int.Cl. 5A23P 1/12
[25] EN
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[54] **PROCEDE ET DISPOSITIF POUR LA PRODUCTION D'UN PRODUIT CO-EXTRUDE, ET LE PRODUIT OBTENU**
[72] DUPART, PIERRE, CH
[72] GEROMINI, OSVALDO, CH
[72] ZAFIROPOULOS, MINAS, FR
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1994-09-19
[30] EP (93116293.7) 1993-10-08
[30] EP (93116294.5) 1993-10-08

[11] 2,134,080
[13] C

[51] Int.Cl. 6C07K 16/10 5A61K 39/395 5A61K 39/42 5G01N 33/566 5G01N 33/569
[25] EN
[54] **NATURAL HUMAIN IGM ANTIBODIES**
[54] **ANTICORPS IGM REAGISSANT A LA PROTAMINE**
[72] RODMAN, TOBY C., US
[73] THE INSTITUTE FOR HUMAN GENETICS AND BIOCHEMISTRY, CH
[85] 1994-10-21
[86] 1993-04-26 (PCT/US1993/003884)
[87] (WO1993/022349)
[30] US (873,917) 1992-04-24
[30] US (912,026) 1992-07-09
[30] US (924,412) 1992-07-30

[11] 2,134,241
[13] C

[51] Int.Cl. 5H01L 31/06 5H01L 31/0296 5H01L 31/18
[25] EN
[54] **PROCESS AND APPARATUS FOR MAKING PHOTOVOLTAIC DEVICES AND RESULTANT PRODUCT**
[54] **PROCEDE ET APPAREIL SERVANT A FABRIQUER DES DISPOSITIFS PHOTOVOLTAIQUES, ET PRODUIT RESULTANT**
[72] FOOTE, JAMES B., US
[72] KAAKE, STEVEN A.F., US
[72] MEYERS, PETER V., US
[72] NOLAN, JAMES F., US
[73] FIRST SOLAR, LLC, US
[85] 1994-10-24
[86] 1993-05-06 (PCT/US1993/004320)
[87] (WO1993/023881)
[30] US (07/881,683) 1992-05-12

[11] 2,135,907
[13] C

[51] Int.Cl. 5B01D 53/36 5C01B 17/04
[25] FR
[54] **PROCEDE D'ELIMINATION DES COMPOSES SOUFRES CONTENUS DANS UN GAZ RESIDUAIRE DU TYPE GAZ RESIDUAIRE D'USINE A SOUFRE CLAUS, AVEC RECUPERATION DESDITS COMPOSES SOUS LA FORME DE SOUFRE**
[54] **METHOD FOR REMOVING SULPHUR COMPOUNDS FROM A RESIDUAL GAS SUCH AS RESIDUAL GAS FROM A CLAUS PROCESS SULPHUR PLANT, AND RECOVERING SAID COMPOUNDS AS SULPHUR**
[72] PHILIPPE, ANDRE, FR
[72] NOUGAYREDE, JEAN, FR
[72] KVASNIKOFF, GEORGES, FR
[73] ELF EXPLORATION PRODUCTION, FR
[85] 1994-11-15
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[30] FR (93/02995) 1993-03-16

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[25] EN
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[54] APPAREIL POUR LE TRAITEMENT DES DIFFORMITES THORACIQUES COMME LA SCOLIOSE
[72] CAMPBELL, ROBERT M. JR., US
[73] CAMPBELL, ROBERT M. JR., US
[85] 1994-11-18
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[87] (WO1993/022989)
[30] US (885,346) 1992-05-19

[11] 2,136,308
[13] C

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[25] EN
[54] PRESSURE- AND HEAT-SENSITIVE MULTILAYER COPYING PAPER
[54] PAPIER POUR COPIES MULTICOUCHES SENSIBLE A LA PRESSION ET A LA CHALEUR
[72] ODA, KUNIO, JP
[72] KITADA, NOBUHIKO, JP
[72] TANAKA, AKIHIRO, JP
[72] FUJIWARA, KAZUHO, JP
[72] MATSUMOTO, SHINICHI, JP
[73] NAIGAI CARBON INK CO., LTD., JP
[85] 1994-11-21
[86] 1994-02-18 (PCT/JP1994/000247)
[87] (WO1994/019198)
[30] JP (35238/1993) 1993-02-24

[11] 2,137,670
[13] C

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[25] EN
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[54] DISPOSITIF D'ANALYSE DE SIGNAUX MEDICAUX
[72] KEITH, ROBERT DUNCAN
FALCONER, GB
[72] GREENE, KEITH RICHARD, GB
[72] IFEACHOR, EMMANUEL CHIGOZIE, GB
[72] WESTGATE, JENNIFER, GB
[73] K2 MEDICAL SYSTEMS LIMITED, GB
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[87] (WO1993/025971)
[30] GB (9212133.4) 1992-06-09

[11] 2,137,748
[13] C

[51] Int.Cl. 6C07K 5/06 5C08B 37/00 5C08F 8/00 6A61K 38/05 5C08G 65/48 5C12Q 1/56 5G01N 33/86
[25] EN
[54] AMIDINOPHENYLALANINE DERIVATIVES, A PROCESS FOR THEIR PREPARATION, THEIR USE AND COMPOSITIONS CONTAINING THESE AS ANTICOAGULANTS
[54] DERIVES D'AMINDINOPHENALANINE, LEUR PROCEDE DE PREPARATION, LEUR UTILISATION ET LES COMPOSITIONS LES CONTENANT EN TANT QU'ANTICOAGULANTS
[72] STUBER, WERNER, DE
[72] KOSCHINSKY, RAINER, DE
[73] STUBER, WERNER, DE
[22] 1994-12-09
[30] DE (P 43 42 154.7) 1993-12-10

[11] 2,138,907
[13] C

[51] Int.Cl. 5G01V 1/40
[25] EN
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[54] EMETTEUR SERVANT AU CAROTTAGE CONTINU DES VITESSES SISMIQUES PENDANT LE FORAGE
[72] ARON, JEFFREY BRUCE, US
[72] AIREY, PETER JOHN, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 1994-12-22
[30] US (08/173,323) 1993-12-23

[11] 2,139,387
[13] C

[51] Int.Cl. 5B60N 2/16 5B60N 2/10
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[54] MECANISMES DE REGLAGE DE SIEGES
[72] BLACKMORE, DAVID C., GB
[73] KAB SEATING LIMITED, GB
[22] 1994-12-30
[30] GB (9401143.4) 1994-01-21

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[13] C

[51] Int.Cl. 6F16K 11/085
[25] EN
[54] MIXER VALVE FOR HOT AND COLD WATER INCORPORATING A PRESSURE BALANCER
[54] MITIGEUR POUR EAU CHAUDE ET EAU FROIDE INCORPORANT UN REGULATEUR DE PRESSION
[72] OTTELLI, GIORIANO, IT
[73] SOL S.P.A., IT
[22] 1995-01-03

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[13] C

[51] Int.Cl. 6H02M 7/538
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[54] POLARITY REVERSING DC POWER SUPPLY FOR REMOTELY LOCATED EQUIPMENT
[54] ALIMENTATION A COURANT CONTINU A INVERSION DE POLARITE POUR MATERIEL ELOIGNE
[72] WEST, LAMAR E., JR., US
[73] BLONDER TONGUE LABORATORIES, INC., US
[85] 1995-01-30
[86] 1993-07-20 (PCT/US1993/006797)
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[30] US (07/923,359) 1992-07-31

[11] 2,144,326
[13] C

[51] Int.Cl. 6C07D 223/10
[25] EN
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[54] RECUPERATION DE - CAPROLACTAME A PARTIR DE TAPIS DE NYLON 6
[72] CORBIN, THOMAS F., US
[72] HANDERMANN, ALAN C., US
[72] KOTTEK, RICHARD, US
[72] PORTER, WILLIAM D., US
[72] DELLINGER, JACK A., US
[72] DAVIS, EDWARD A., US
[73] BASF CORPORATION, US
[85] 1995-03-09
[86] 1993-09-04 (PCT/EP1993/002388)
[87] (WO1994/006763)
[30] US (07/943,795) 1992-09-11

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[13] C

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[25] EN
[54] PIT DETECTOR AND METHOD
[54] DETECTEUR DE NOYAUX ET
METHODE CORRESPONDANTE
[72] ROGERS, JOHN E., US
[73] PENETECT, INC., US
[85] 1995-03-09
[86] 1993-09-10 (PCT/US1993/008546)
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[30] US (07/942,953) 1992-09-10

[11] 2,145,964
[13] C

[51] Int.Cl. 6G01S 1/40
[25] EN
[54] FEEDING METHOD AND DEVICE,
PARTICULARLY FOR A DOPPLER
VOR SYSTEM, MODULATOR
SUITABLE FOR THE SAME AND
DOPPLER VOR SYSTEM
[54] METHODE ET DISPOSITIF
D'ALIMENTATION,
PARTICULIEREMENT POUR UN
SYSTEME VOR DOPPLER,
MODULATEUR CONNEXE ET
SYSTEME VOR DOPPLER
[72] BERTOCCHI, GIUSEPPE, IT
[73] AIRSYS NAVIGATION SYSTEMS
S.P.A., IT
[22] 1995-03-30
[30] IT (MI94A000612) 1994-03-31

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[13] C

[51] Int.Cl. 6H01Q 1/36
[25] FR
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MONOPOLAIRE
[54] MONOPOLAR WIRE-PLATE
ANTENNA
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[72] JECKO, BERNARD, FR
[73] UNIVERSITE DE LIMOGES, FR
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[30] FR (93/10597) 1993-09-07

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[13] C

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[25] EN
[54] DIGESTER FOR CONTINUOUS
COOKING OF FIBRE MATERIAL
[54] LESSIVEUR SERVANT A LA
CUISSON CONTINUE D'UNE
SUBSTANCE FIBREUSE
[72] OULIE, FINN, SE
[72] BACKLUND, AKE, SE
[72] SVANBERG, JOHANNA, SE
[73] KVAERNER PULPING
AKTIEBOLAG, SE
[85] 1995-05-15
[86] 1993-04-08 (PCT/SE1993/000311)
[87] (WO1994/011565)
[30] SE (9203462-8) 1992-11-18

[11] 2,150,790
[13] C

[51] Int.Cl. 6D21H 17/59 6B31F 1/14
6D21H 27/40
[25] EN
[54] METHOD FOR MAKING SOFT
TISSUE USING CATIONIC SILICONES
[54] METHODE POUR L'OBTENTION
DE TISSU OUATE GRACE A DES
SILICONES CATIONIQUES
[72] KAUN, JAMES MARTIN, US
[73] KIMBERLY-CLARK WORLDWIDE,
INC., US
[22] 1995-06-01
[30] US (287,638) 1994-08-08

[11] 2,152,808
[13] C

[51] Int.Cl. 6A01N 53/06 6A01N 25/12
[25] EN
[54] GRANULAR PESTICIDE
COMPOSITIONS
[54] COMPOSITIONS PESTICIDES
GRANULAIRES
[72] LIN, KANG-CHI, US
[72] REDMER, HORST GERHARD, US
[72] VILAFRANCA, ERNEST NOE, US
[73] SYNGENTA LIMITED, GB
[85] 1995-06-27
[86] 1994-01-03 (PCT/US1994/000086)
[87] (WO1994/015468)
[30] US (08/000,173) 1993-01-04

[11] 2,154,783
[13] C

[51] Int.Cl. 6C07C 255/53 6C07C 253/00
[25] EN
[54] PROCESS FOR THE
PREPARATION OF ORTHO-HYDROXY
SUBSTITUTED AROMATIC NITRILES
VIA DEHYDRATION OF THE
CORRESPONDING ALDOXIMES
[54] METHODE DE PREPARATION DE
DERIVES DE SUBSTITUTION
HYDROXYLES EN ORTHO DE
NITRILES AROMATIQUES, PAR
DESHYDRATATION DES ALDOXIMES
CORRESPONDANES
[72] LEVIN, DANIEL, GB
[73] SYNGENTA LIMITED, GB
[85] 1995-07-26
[86] 1994-02-11 (PCT/GB1994/000277)
[87] (WO1994/019317)
[30] GB (9303334.8) 1993-02-19

[11] 2,155,020
[13] C

[51] Int.Cl. 6C07D 311/92 6A61K 31/12
6C07C 50/32 6A61K 31/335 6C07D 311/56
[25] EN
[54] ANTIVIRAL NAPHTHOQUINONE
COMPOUNDS, COMPOSITIONS AND
USES THEREOF
[54] COMPOSES ANTIVIRAUX A BASE
DE NAPHTHOQUINONE;
COMPOSITIONS A BASE DE CES
PRODUITS ET UTILISATIONS
[72] BOYD, MICHAEL R., US
[72] CARDELLINA, JOHN H., II, US
[72] GUSTAFSON, KIRK R., US
[72] DECOSTERD, LAURENT A., CH
[72] PARSONS, IAN, US
[72] PANNELL, LEWIS, US
[72] MCMAHON, JAMES B., US
[72] CRAGG, GORDON M., US
[73] THE UNITED STATES OF AMERICA,
REPRESENTED BY THE SECRETARY,
DEPARTMENT OF HEALTH AND
HUMAN SERVICES, US
[85] 1995-07-28
[86] 1994-01-31 (PCT/US1994/001119)
[87] (WO1994/017055)
[30] US (011,183) 1993-01-29

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[13] C
[51] Int.Cl. 6D21C 5/02
[25] EN
[54] PERSULFATE MIXTURES FOR
REPULPING WET STRENGTH PAPER
[54] MELANGES DE PERSULFATE
SERVANT A LA DESINTEGRATION DE
LA RESINE CONFERANT LA
RESISTANCE HUMIDE
[72] CAROPRESO, FRANK EDWARD, US
[72] THORP, DEAN SAMUEL, US
[72] TIECKELMANN, ROBERT HUGO,
US
[73] FMC CORPORATION, US
[85] 1995-09-08
[86] 1994-02-24 (PCT/US1994/001998)
[87] (WO1994/020682)
[30] US (030,939) 1993-03-12

[11] 2,158,354
[13] C
[51] Int.Cl. 6A61K 31/435
[25] EN
[54] USE OF GRANISETRON FOR THE
TREATMENT OF POST-OPERATIVE
NAUSEA AND VOMITING
[54] UTILISATION DE GRANISETRON
POUR LE TRAITEMENT DE NAUSEES
ET DE VOMISSEMENTS
POSTOPERATOIRES
[72] SANGER, GARETH JOHN, GB
[72] DAVEY, PHILIP TIMOTHY, GB
[72] DOTT, CHRISTOPHER STUART, GB
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 1995-09-14
[86] 1994-03-15 (PCT/EP1994/000820)
[87] (WO1994/021257)
[30] GB (9305593.7) 1993-03-18

[11] 2,159,621
[13] C
[51] Int.Cl. 6B65G 17/08
[25] EN
[54] DEVICE AT A CONVEYOR CHAIN
[54] DISPOSITIF POUR CHAINE DE
CONVOYEUR
[72] WAHREN, MATS, SE
[73] WAHREN, MATS, SE
[22] 1994-05-03
[30] SE (9301664-0) 1993-05-13

[11] 2,160,149
[13] C
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[72] MCPHEE, DALE ALAN, AU
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[72] CURTAIN, CYRIL C., AU
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[73] L'OREAL, FR
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[30] FR (96 15 513) 1996-12-17

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[11] 2,230,006
[13] C

[51] Int.Cl. 6B29C 70/44
[25] FR
[54] **PROCEDE DE MOULAGE EN VESSIE AVEC CONFORMATEUR DE PIECES MINCES EN MATERIAU COMPOSITE**
[54] **PROCESS FOR BLADDER MOULDING WITH A COOLING FIXTURE OF THIN PARTS OUT OF COMPOSITE MATERIALS**
[72] HENRIO, PHILIPPE, FR
[73] SNECMA MOTEURS, FR
[22] 1998-02-18
[30] FR (97.01996) 1997-02-20

[11] 2,232,523
[13] C

[51] Int.Cl. 6H05K 7/10 6H05K 13/04
6H05K 7/08
[25] EN
[54] **PLUG-IN TYPE ELECTRONIC CONTROL UNIT, STRUCTURE OF CONNECTION OF WIRING BOARD WITH PLUG MEMBER, UNIT OF CONNECTION OF ELECTRONIC PART WITH WIRING BOARD, AND PROCESS FOR MOUNTING ELECTRONIC PART**
[54] **UNITE DE COMMANDE ELECTRONIQUE DE TYPE ENFICHABLE, STRUCTURE DE CONNEXION ENTRE UN TABLEAU DE CONNEXION ET DES FICHES, UNITE DE CONNEXION ENTRE DES PIECES ELECTRONIQUES ET UN TABLEAU DE CONNEXION ET PROCEDE DE MONTAGE DE PIECES ELECTRONIQUES**
[72] INOUE, MASAJIRO, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[85] 1998-03-19
[86] 1997-07-22 (PCT/JP1997/002518)
[87] (WO1998/004000)
[30] JP (192119/96) 1996-07-22
[30] JP (192120/96) 1996-07-22
[30] JP (148984/97) 1997-06-06

[11] 2,233,978
[13] C

[51] Int.Cl. 6F16L 55/12 6F16L 55/18
[25] EN
[54] **LINESTOPPING SYSTEM**
[54] **SYSTEME D'OBTURATION POUR TUYAUX**
[72] BROWN, STEPHEN REGINALD, AU
[73] WATER CORPORATION, AU
[85] 1998-04-03
[86] 1996-10-04 (PCT/AU1996/000625)
[87] (WO1997/013096)
[30] AU (PN5815) 1995-10-05

[11] 2,233,989
[13] C

[51] Int.Cl. 6B65D 30/24
[25] EN
[54] **PRESSURE VACUUM RELEASE HERMETIC VALVE FOR FLEXIBLE PACKAGES**
[54] **PURGEUR HERMETIQUE DE DECOMPRESSION POUR LES EMBALLAGES A PAROIS SOUPLES**
[72] WALTERS, WILLIAM J., US
[73] FRES-CO SYSTEM USA, INC., US
[22] 1998-04-06
[30] US (08/826,700) 1997-04-07

[11] 2,234,733
[13] C

[51] Int.Cl. 6G01B 21/32 6G01V 9/00
[25] EN
[54] **STRAIN-SENSING DEVICE**
[54] **CAPTEURS DE CONTRAINTE**
[72] SACKS, IVOR S., US
[73] CARNEGIE INSTITUTION OF WASHINGTON, US
[85] 1998-04-14
[86] 1996-10-21 (PCT/US1996/016313)
[87] (WO1997/016698)
[30] US (60/007,109) 1995-10-31
[30] US (08/733,012) 1996-10-16

[11] 2,236,502
[13] C

[51] Int.Cl. 6H04N 5/21
[25] EN
[54] **PIXEL ADAPTIVE NOISE REDUCTION FILTER FOR DIGITAL VIDEO**
[54] **FILTRE ADAPTATIF DE REDUCTION DU BRUIT DANS LES PIXELS DE SIGNAUX VIDEO NUMERIQUES**
[72] WU, SIU-WAI, US
[72] PATEL, JAY R., US
[72] NEMIROFF, ROBERT, US
[72] SHUMATE, JOHN, US
[73] GENERAL INSTRUMENT CORPORATION, US
[22] 1998-04-30
[30] US (08/852,467) 1997-05-07

[11] 2,237,380
[13] C

[51] Int.Cl. 6B65G 47/82 6B65G 49/05
6B65G 25/08 6C03B 35/10 6B65G 47/32
[25] EN
[54] **LEHR LOADER WITH AIR COOLED PUSHER BAR SUPPORT**
[54] **DISPOSITIF DE CHARGEMENT DE FOUR A RECUIRE MUNI D'UN SUPPORT DE BARRE D'ENTRAINEMENT REFROIDI PAR AIR**
[72] WARNECKE, RONALD P., US
[72] LEIDY, D. WAYNE, US
[72] DIFRANK, FRANK J., US
[73] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 1998-05-11
[30] US (08/931,720) 1997-09-16

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[11] 2,238,040
[13] C

[51] Int.Cl. 6A61K 31/575
[25] EN
[54] SULFATE CONJUGATES OF URSODEOXYCHOLIC ACID, AND THEIR BENEFICIAL USE IN INFLAMMATORY DISORDERS AND OTHER APPLICATIONS
[54] CONJUGUES DU TYPE SULFATES DE L'ACIDE URSODESOXYCHOLIQUE ET LEUR UTILISATION POUR TRAITER AVEC SUCCES DES TROUBLES INFLAMMATOIRES ET SIMILAIRE
[72] SETCHELL, KENNETH D. R., US
[73] CHILDREN'S HOSPITAL MEDICAL CENTER, US
[85] 1998-05-19
[86] 1996-11-19 (PCT/US1996/018487)
[87] (WO1997/018816)
[30] US (560,992) 1995-11-21

[11] 2,238,791
[13] C

[51] Int.Cl. 6H04Q 7/22 6H04B 7/216
[25] EN
[54] CDMA TYPE MOBILE RADIO COMMUNICATION SYSTEM CAPABLE OF REALIZING AN EFFECTIVE SYSTEM OPERATION WITHOUT EXCESS AND DEFICIENCY OF RADIO BASE STATIONS SIMULTANEOUSLY CONNECTED
[54] SYSTEME DE RADIOCOMMUNICATION MOBILE DU TYPE AMDC POUVANT FONCTIONNER CORRECTEMENT SANS VARIATIONS EXCESSIVES DANS UN SENS OU DANS L'AUTRE DU NOMBRE DES STATIONS DE BASE RADIO SIMULTANEMENT EN COMMUNICATION
[72] FURUKAWA, HIROSHI, JP
[73] NEC CORPORATION, JP
[22] 1998-05-28
[30] JP (216408/1997) 1997-08-11

[11] 2,238,942
[13] C

[51] Int.Cl. 6C08G 18/40 6C09J 175/04 6C08G 18/10 6C08G 18/48
[25] EN
[54] ONE-PART, LOW VISCOSITY, MOISTURE CURABLE COMPOSITION
[54] COMPOSITION DURCISSANT A L'HUMIDITE, A FAIBLE VISCOSITE ET EN UNE SEULE PARTIE
[72] JANOSKI, RONALD J., US
[72] DEPOMPEL, MICHAEL F., US
[73] TREMCO, INC., US
[85] 1998-04-29
[86] 1997-01-13 (PCT/US1997/000341)
[87] (WO1997/026290)
[30] US (08/585,826) 1996-01-16

[11] 2,241,963
[13] C

[51] Int.Cl. 6B65D 65/14 6C09J 7/02
[25] EN
[54] IMPROVED STORAGE WRAP MATERIAL
[54] MATERIAU D'EMBALLAGE ET DE STOCKAGE AMELIORE
[72] HAMILTON, PETER WORTHINGTON, US
[72] MCGUIRE, KENNETH STEPHEN, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-07-02
[86] 1997-01-08 (PCT/US1997/000245)
[87] (WO1997/025256)
[30] US (08/584,638) 1996-01-10
[30] US (08/745,340) 1996-11-08

[11] 2,244,771
[13] C

[51] Int.Cl. 6C07D 211/88 6C07D 401/04 6C07D 409/04 6C07D 211/22 6C07D 333/24 6C07C 255/41 6A61K 31/445 6C07D 213/57
[25] EN
[54] SUBSTITUTED 3-ARYL-3-CARBOXYALKYL GLUTARAMIDES, METHOD FOR PREPARING SAME, AND USE THEREOF
[54] GLUTARIMIDES 3-ARYL-3-CARBOXYALKYL SUBSTITUES, PROCEDE DE PREPARATION ET UTILISATION
[72] DESCAMPS, MARCEL, FR
[72] RADISSON, JOEL, FR
[72] CAMUS, PHILIPPE, FR
[73] SANOFI-SYNTHELABO, FR
[85] 1998-07-27
[86] 1997-03-05 (PCT/FR1997/000388)
[87] (WO1997/032852)
[30] FR (96 02880) 1996-03-07

[11] 2,245,391
[13] C

[51] Int.Cl. 6A47J 36/26
[25] EN
[54] FUEL CELL FOR CHAFING DISHES
[54] PILE A COMBUSTIBLE POUR CHAUFFE-PLATS
[72] DAKIN, EUGENE SCOTT, CA
[72] CAHILL, JOYCE ROBERTA, CA
[73] SMITHLITE LAMP CO. LTD., CA
[22] 1998-08-24

[11] 2,247,287
[13] C

[51] Int.Cl. 6C08G 73/10 6C09D 179/08 6C08L 79/08
[25] EN
[54] SOLUBLE POLYIMIDE RESIN, PROCESS FOR PRODUCTION THEREOF, AND POLYIMIDE RESIN SOLUTION COMPOSITION
[54] RESINE POLYIMIDE SOLUBLE, SON PROCEDE DE PREPARATION, ET COMPOSITION DE SOLUTION DE RESINE POLYIMIDE
[72] IRIE, SHIN, JP
[72] KUDO, MASAOKI, JP
[72] ITO, YOSHIHARU, JP
[72] KANEKO, MASAO, JP
[72] MATSUMOTO, TOSHIHIKO, JP
[72] KUROSAKI, TOSHIKAZU, JP
[73] MARUZEN PETROCHEMICAL CO., LTD., JP
[85] 1998-08-25
[86] 1997-12-25 (PCT/JP1997/004820)
[87] (WO1998/029471)
[30] JP (8/358731) 1996-12-27
[30] JP (9/246122) 1997-08-27

[11] 2,247,851
[13] C

[51] Int.Cl. 6B29C 47/92
[25] EN
[54] PROCESS AND DEVICE FOR STABLE REGULATIONS OF THE BULB ANGLE OF PLASTIC SHEETS FOR FOIL OR PLATES
[54] PROCEDE ET DISPOSITIF POUR LA REGULATION STABLE DE L'ANGLE DU BULBE DE FEUILLES DE PLASTIQUE POUR PELLICULE OU PLAQUES
[72] GREB, HORST, DE
[72] HAUN, ERHARD, DE
[72] FUNK, KARL, DE
[73] ROHM GMBH & CO. KG, DE
[22] 1998-09-25
[30] DE (P 197 42 755.3) 1997-09-27

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[11] 2,248,462
[13] C

[51] Int.Cl. 6A41D 13/02 6A62B 17/00
[25] EN
[54] **GARMENT, SUCH AS TURNOUT COAT OR COVERALL FOR FIREFIGHTER, WITH COMBINED RAGLAN-DOLMAN PATTERN**
[54] **VETEMENT, TEL QUE TENUE OU COMBINAISON DE FEU POUR SAPEUR-POMPIER, AVEC MANCHE COMBINEE RAGLAN-CHAUVE-SOURIS**
[72] LEWIS, PATRICIA, US
[72] SENSER, KARL, US
[72] GRILLIOT, WILLIAM L., US
[72] GRILLIOT, MARY I., US
[73] NORCROSS SAFETY PRODUCTS, L.L.C., US
[22] 1998-09-28
[30] US (09/013,382) 1998-01-26

[11] 2,251,207
[13] C

[51] Int.Cl. 6C09J 139/04 6B32B 27/04 6C09J 167/06 6B32B 7/12 6B32B 5/18 6C09J 161/26
[25] EN
[54] **BRIDGING AGENT FOR LAMINATES AND METHOD OF USING SAME**
[54] **AGENT DE PONTAGE POUR LAMINES ET METHODE D'UTILISATION DE CELUI-CI**
[72] CHOU, YING-CHIENG, US
[73] FORMICA CORPORATION, US
[22] 1998-10-19
[30] US (08/953,907) 1997-10-20

[11] 2,252,545
[13] C

[51] Int.Cl. 6H04N 7/42 6H04N 7/015
[25] EN
[54] **DIFFERENTIAL ORDER VIDEO ENCODING SYSTEM**
[54] **SYSTEME DE CODAGE VIDEO A ORDRE DIFFERENTIEL**
[72] MUSIC, JOHN D., US
[73] MUSIC, JOHN D., US
[85] 1998-10-22
[86] 1997-05-02 (PCT/US1997/007759)
[87] (WO1997/042760)
[30] US (08/642900) 1996-05-06

[11] 2,252,888
[13] C

[51] Int.Cl. 6D21G 3/04 6D21G 3/00
[25] EN
[54] **CREPING BLADE**
[54] **LAME DE CREPAGE**
[72] FRETTI, SILVANO, SE
[72] ERIKSSON, TORE, SE
[73] BTG ECLEPENS S.A., CH
[85] 1998-10-26
[86] 1997-04-22 (PCT/SE1997/000678)
[87] (WO1997/041299)
[30] SE (9601679-5) 1996-05-02

[11] 2,253,174
[13] C

[51] Int.Cl. 6B27L 11/00
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING PAN-SHAPED WOOD MEMBERS**
[54] **METHODE ET APPAREIL SERVANT A TRAITER DES MEMBRES A PANS**
[72] ARASMITI, STANLEY DALE, US
[73] ARASMITI, STANLEY DALE, US
[22] 1998-11-10
[30] US (08/995,453) 1997-12-22
[30] US (60/066,215) 1997-11-20

[11] 2,253,995
[13] C

[51] Int.Cl. 6C08G 77/46
[25] EN
[54] **SILICONE TERPOLYMERS WITH HIGH REFRACTIVE INDICES**
[54] **TERPOLYMERES DE SILICONE AVEC INDICES DE REFRACTION ELEVES**
[72] CZECH, ANNA, US
[72] COOKE, JEFFREY A., US
[73] CROMPTON CORPORATION, US
[22] 1998-11-12
[30] US (60/065211) 1997-11-12

[11] 2,254,660
[13] C

[51] Int.Cl. 6B29C 45/14 6B29C 45/64
[25] EN
[54] **A METHOD OF MANUFACTURING A PERIPHERALLY ENCAPSULATING UNIT**
[54] **METHODE DE FABRICATION D'UNE UNITE D'ENCAPSULATION PERIPHERIQUE**
[72] REAMES, GARY, US
[72] BIENICK, CRAIG, US
[72] HERRMANN, BOB, US
[72] DALEY, HOWARD, US
[72] BIRD, KEVIN, US
[72] KAPER, LLOYD, US
[72] WOLTERS, GREG, US
[73] GEMTRON CORPORATION, US
[22] 1998-11-30
[30] US (08/980,775) 1997-12-01

[11] 2,255,045
[13] C

[51] Int.Cl. 6C08G 69/26 6C08L 77/06
[25] EN
[54] **SEMI-CRYSTALLINE, SEMI-AROMATIC TERPOLYMERS WITH SUPERIOR POST-MOLDING SHRINKAGE AND MECHANICAL PERFORMANCE**
[54] **TERPOLYMERES SEMI-CRISTALLINS, SEMI-AROMATIQUES A FAIBLE RETRAIT APRES MOULAGE ET CARACTERISTIQUES MECANQUES SUPERIEURES**
[72] LEBOEUF, CHRISTIAN, CA
[73] DU PONT CANADA INC., CA
[85] 1998-11-13
[86] 1997-05-16 (PCT/CA1997/000334)
[87] (WO1997/043330)
[30] US (60/017,675) 1996-05-16
[30] US (60/025,481) 1996-08-29

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[11] 2,255,333
[13] C

[51] Int.Cl. 6C07D 215/22 6C07D 405/06
6C07D 401/12 6C07C 235/16 6C07C 235/
24 6C07D 215/26 6C07C 235/38 6C07D
215/38 6A61K 31/47 6C07D 215/48 6C07D
307/54 6C07D 213/64
[25] EN
[54] QUINOLINONE DERIVATIVE,
METHOD FOR PREPARING THE
SAME, AND ANTI-ALLERGIC AGENT
[54] DERIVE DE QUINOLINONE,
METHODE DE PREPARATION DE
CELUI-CI ET AGENT ANTI-
ALLERGENE
[72] MISUMI, OSAMU, JP
[72] SAKAI, MITSURU, JP
[72] ABE, MASAYOSHI, JP
[72] YAMAGUCHI, SHINOBU, JP
[72] TAKAGAKI, HIDEITSUGU, JP
[73] DAINIPPON INK AND CHEMICALS,
INC., JP
[22] 1998-12-01
[30] JP (9-332894) 1997-12-03

[11] 2,255,652
[13] C

[51] Int.Cl. 6A61K 31/195
[25] EN
[54] ISOBUTYL GABA AND ITS
DERIVATIVES FOR THE TREATMENT
OF PAIN
[54] ISOBUTYL GABA ET SES DERIVES
UTILISES POUR LE TRAITEMENT DE
LA DOULEUR
[72] SINGH, LAKHBI, GB
[73] WARNER-LAMBERT COMPANY, US
[85] 1998-11-16
[86] 1997-07-16 (PCT/US1997/012390)
[87] (WO1998/003167)
[30] US (60/022,337) 1996-07-24

[11] 2,256,471
[13] C

[51] Int.Cl. 6A47K 10/16 6D21H 27/02
[25] EN
[54] WATER-DISPERSIBLE WET WIPE
[54] LINGETTE HUMIDE
DISPERSIBLE DANS L'EAU
[72] LLOYD, WILLIAM DEE, US
[72] KRESSNER, BERNHARDT
EDWARD, US
[72] WIN, MAUG HLA, US
[72] BURAZIN, MARK ALAN, US
[72] SCHULTZ, WALTER THEODORE,
US
[72] ENGEL, STEVEN ALEXANDER, US
[73] KIMBERLY-CLARK WORLDWIDE,
INC., US
[85] 1998-11-20
[86] 1997-06-10 (PCT/US1997/009753)
[87] (WO1997/047227)
[30] US (60/019,712) 1996-06-13
[30] US (08/715,666) 1996-09-18

[11] 2,256,658
[13] C

[51] Int.Cl. 6B62D 53/08
[25] EN
[54] A TILTING FIFTH WHEEL
TRAILER HITCH
[54] ATTELAGE DE REMORQUE
BASCULANTE
[72] MCCOY, RICK, US
[72] LINDENMAN, THOMAS W., US
[73] CEQUENT TOWING PRODUCTS,
INC., US
[22] 1998-12-18
[30] US (60/068,337) 1997-12-19

[11] 2,256,807
[13] C

[51] Int.Cl. 6B29D 12/00 6E06B 3/20
6E06B 1/26 6B29C 65/78
[25] EN
[54] APPARATUS FOR THE
PRODUCTION OF WINDOW FRAMES
[54] APPAREIL DE PRODUCTION DE
CHASSIS DE FENETRES
[72] SCHWAIGER, MEINHARD, AT
[72] MOCK, KARL, AT
[73] TECHNOPLAST
KUNSTSTOFFTECHNIK GMBH, AT
[22] 1998-12-22
[30] AT (GM 807/97) 1997-12-22

[11] 2,257,312
[13] C

[51] Int.Cl. 6C09K 3/18
[25] EN
[54] DEICING COMPOSITION BASED
ON ACETATES AND/OR FORMATES,
AND METHOD OF MELTING SNOW
AND ICE ON TRAFFIC AREAS WITH
THE AID OF SAID COMPOSITION
[54] DEGIVRANT A BASE
D'ACETATES ET/OU DE FORMIATES
ET PROCEDE POUR FAIRE FONDRE
DE LA NEIGE ET DU VERGLAS SUR
DES ZONES DE CIRCULATION A
L'AIDE DUDIT AGENT
[72] BECKER, WILFRIED, DE
[72] STANKOWIAK, ACHIM, DE
[73] CLARIANT GMBH, DE
[85] 1998-12-04
[86] 1997-05-30 (PCT/EP1997/002810)
[87] (WO1997/047703)
[30] DE (196 22 857.3) 1996-06-07
[30] DE (196 48 716.1) 1996-11-25

[11] 2,258,109
[13] C

[51] Int.Cl. 6B22D 11/04
[25] FR
[54] LINGOTIERE DE COULEE
CONTINUE POUR LA COULEE
CONTINUE EN CHARGE VERTICALE
DES METAUX
[54] CONTINUOUS CASTING INGOT
MOULD FOR THE VERTICAL
CASTING OF METALS
[72] SPIQUEL, JACQUES, FR
[72] PERRIN, ERIC, FR
[72] JOLIVET, JEAN-MARC, FR
[73] SOCIETE ANONYME DES FORGES
ET ACIERIES DE DILLING, DE
[73] ASCOMETAL, FR
[73] SOGEPASS, FR
[73] SOLLAC, FR
[73] CENTRE DE RECHERCHES
METALLURGIQUES, BE
[73] UGINE-SAVOIE IMPHY, FR
[85] 1998-10-05
[86] 1997-03-27 (PCT/FR1997/000547)
[87] (WO1997/037793)
[30] FR (96/04305) 1996-04-05

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[11] 2,258,659
[13] C

[51] Int.Cl. 6E21B 33/129
[25] EN
[54] **CHIP RESISTANT BUTTONS FOR DOWNHOLE TOOLS HAVING SLIP ELEMENTS**
[54] **PASTILLES ANTI-ECLATS POUR OUTILS DE FOND DE TROU COMPRENANT DES ELEMENTS DE GLISSEMENT**
[72] BERSCHIEDT, KEVIN T., US
[72] DAVISON, DOUGLAS W., US
[72] YUAN, YUSHENG, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-01-07
[30] US (09/005,635) 1998-01-09

[11] 2,259,270
[13] C

[51] Int.Cl. 6A61K 31/18 6A61K 9/08 6A61K 47/10
[25] EN
[54] **PHARMACEUTICAL PREPARATION CONTAINING NIMESULIDE FOR ORAL ADMINISTRATION**
[54] **PREPARATION PHARMACEUTIQUE CONTENANT DU NIMESULIDE POUR ADMINISTRATION ORALE**
[72] GIORGETTI, PAOLO LUCA MARIA, IT
[73] ERREKAPPA EUROTHERAPICI S.P.A., IT
[85] 1998-12-24
[86] 1998-04-14 (PCT/IB1998/000549)
[87] (WO1998/047501)
[30] IT (RM 97A000241) 1997-04-24

[11] 2,260,143
[13] C

[51] Int.Cl. 6A61K 31/70
[25] EN
[54] **ANTHELMINTIC FORMULATIONS**
[54] **FORMULATIONS ANTI-HELMINTHES**
[72] HARVEY, COLIN MANSON, NZ
[73] ASHMONT HOLDINGS LIMITED, NZ
[85] 1999-01-11
[86] 1997-07-25 (PCT/NZ1997/000096)
[87] (WO1998/006407)
[30] NZ (299094) 1996-07-30
[30] NZ (299387) 1996-09-13

[11] 2,261,033
[13] C

[51] Int.Cl. 6B41C 1/10 6B41N 1/08
[25] EN
[54] **METHOD OF MODULATING LITHOGRAPHIC AFFINITY AND PRINTING MEMBERS MADE THEREBY**
[54] **PROCEDE DE MODIFICATION DE L'AFFINITE LITHOGRAPHIQUE ET ELEMENTS D'IMPRESSION AINSI REALISES**
[72] ELLIS, ERNEST W., US
[73] PRESSTEK, INC., US
[85] 1999-01-18
[86] 1998-04-21 (PCT/US1998/008076)
[87] (WO1998/057807)
[30] US (08/877,942) 1997-06-18

[11] 2,261,938
[13] C

[51] Int.Cl. 6A61M 5/32
[25] EN
[54] **NEEDLE PROTECTOR**
[54] **DISPOSITIF DE PROTECTION D'AIGUILLE**
[72] ARNETT, JEFFERY D., US
[73] SPAN-AMERICA MEDICAL SYSTEMS, INC., US
[85] 1999-01-22
[86] 1997-07-30 (PCT/US1997/013415)
[87] (WO1998/005375)
[30] US (08/692,074) 1996-08-07

[11] 2,265,736
[13] C

[51] Int.Cl. 6A61F 2/06
[25] EN
[54] **ENDOVASCULAR DELIVERY SYSTEM**
[54] **DISPOSITIF D'INSERTION ENDOVASCULAIRE**
[72] YU, WEIYUN, AU
[72] DEHDASHIAN, MARK, US
[72] WHITE, GEOFFREY H., AU
[72] SARAVIA, MARIA LILIAN, US
[73] YU, WEIYUN, AU
[73] WHITE, GEOFFREY H., AU
[73] EDWARDS LIFESCIENCES CORPORATION, US
[85] 1999-03-10
[86] 1997-08-27 (PCT/US1997/015172)
[87] (WO1998/010713)
[30] US (08/713,070) 1996-09-12
[30] US (08/713,070) 1996-09-12

[11] 2,266,831
[13] C

[51] Int.Cl. 6F01D 11/02
[25] EN
[54] **SEAL STRUCTURE FOR GAS TURBINE**
[54] **STRUCTURE D'ETANCHEITE POUR TURBINE A GAZ**
[72] AI, TOSHISHIGE, JP
[72] YURI, MASANORI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-03-24
[30] JP (10-088739) 1998-04-01
[30] JP (10-139767) 1998-05-21

[11] 2,267,104
[13] C

[51] Int.Cl. 6A61F 2/02
[25] EN
[54] **HEART VOLUME LIMITING DEVICE**
[54] **DISPOSITIF DE LIMITATION DU VOLUME DU COEUR**
[72] ALFERNES, CLIFTON A., US
[73] ACORN CARDIOVASCULAR, INC., US
[85] 1999-04-01
[86] 1997-10-01 (PCT/US1997/017898)
[87] (WO1998/014136)
[30] US (08/720,556) 1996-10-02

[11] 2,268,684
[13] C

[51] Int.Cl. 6C07C 31/1/29 6C07D 493/08 6C07D 405/12 6C07D 407/12 6C07D 409/12 6C07D 309/14 6C07D 333/34 6C07D 307/64 6C07D 213/71
[25] EN
[54] **PROCESS FOR ALKYLATING HINDERED SULFONAMIDES**
[54] **PRODEDE D'ALCALINISATION DES SULFONAMIDES ENTRAVES**
[72] HAWKINS, JOEL MICHAEL, US
[73] PFIZER PRODUCTS INC., US
[22] 1999-04-08
[30] US (60/081,310) 1998-04-10

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[11] 2,269,316
[13] C
[51] Int.Cl. 6A47C 1/02
[25] EN
[54] **MODULAR POWER RECLINING CHAIR**
[54] **FAUTEUIL INCLINABLE MODULAIRE A COMMANDE ASSISTEE**
[72] LAPOINTE, LARRY P., US
[72] SAUL, JONATHAN R., US
[72] WRIGHT, DENNIS W., US
[73] LA-Z-BOY INCORPORATED, US
[22] 1999-04-16
[30] US (062,410) 1998-04-17

[11] 2,269,705
[13] C
[51] Int.Cl. 6D21H 27/38 6B32B 29/00
[25] EN
[54] **LAYERED TISSUE HAVING IMPROVED FUNCTIONAL PROPERTIES**
[54] **TISSU DISPOSE EN COUCHES ET POSSEDANT DE MEILLEURES PROPRIETES FONCTIONNELLES**
[72] TROKHAN, PAUL DENNIS, US
[72] PHAN, DEAN VAN, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-04-23
[86] 1997-10-03 (PCT/US1997/017796)
[87] (WO1998/017864)
[30] US (08/738,949) 1996-10-24

[11] 2,270,336
[13] C
[51] Int.Cl. 6B62K 3/04 6B62K 19/00
[25] EN
[54] **BICYCLE FRAME**
[54] **CADRE DE BICYCLETTE**
[72] TO, TIM, CA
[73] TO, TIM, CA
[22] 1999-04-28

[11] 2,271,351
[13] C
[51] Int.Cl. 6B65D 85/67 6B65B 63/04 6B65B 5/06 6B65D 77/24
[25] EN
[54] **METHOD AND APPARATUS FOR STORING AND DISPENSING CONTAINER CARRIERS**
[54] **METHODE ET APPAREIL POUR LE STOCKAGE ET LA DISTRIBUTION DE PORTE-CONTENANTS**
[72] SLATERS, ARTHUR R., JR., US
[72] BOYD, DENNIS J., US
[72] DEONARINE, VICTOR L., US
[72] SEAGER, F. RONALD, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1999-05-07
[30] US (09/084,557) 1998-05-26

[11] 2,272,690
[13] C
[51] Int.Cl. 6C07D 233/50 6C07D 401/12 6C07D 403/12 6C07D 405/12 6C07D 417/12 6C07D 215/38
[25] EN
[54] **PROCESS FOR MAKING 2-AMINO-2-IMIDAZOLINE, GUANIDINE, AND 2-AMINO-3,4,5,6-TETRAHYDROPYRIMIDINE DERIVATIVES**
[54] **PROCEDE DE FABRICATION DE DERIVES 2-AMINO-2-IMIDAZOLINE, GUANIDINE, ET 2-AMINO-3,4,5,6-TETRAHYDROPYRIMIDINE**
[72] GODLEWSKI, MICHAEL STEVEN, US
[72] KLOPFENSTEIN, SEAN REES, US
[72] MUNDLA, SREENIVASA REDDY, US
[72] SEIBEL, WILLIAM LEE, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-05-25
[86] 1997-11-25 (PCT/US1997/021646)
[87] (WO1998/023595)
[30] US (60/034,318) 1996-11-25

[11] 2,273,175
[13] C
[51] Int.Cl. 6B60C 23/04
[25] EN
[54] **PROCESS FOR EVALUATING THE SIGNALS FROM A TYRE PRESSURE MONITORING SYSTEM**
[54] **PROCEDE POUR LE TRAITEMENT DES SIGNAUX D'UN SYSTEME DE SURVEILLANCE DE LA PRESSION DES PNEUS**
[72] KESSLER, RALF, DE
[72] KUHNLE, ANDREAS, DE
[72] SCHULZE, GUNTER LOTHAR, DE
[72] NORMANN, NORBERT, DE
[73] BERU AKTIENGESSELLSCHAFT, DE
[85] 1999-02-05
[86] 1997-07-18 (PCT/EP1997/003848)
[87] (WO1998/005518)
[30] DE (196 31 783.5) 1996-08-07

[11] 2,273,475
[13] C
[51] Int.Cl. 6F25D 23/02
[25] EN
[54] **REFRIGERATOR DOOR EPAULET**
[54] **EPAULETTE » POUR PORTE DE REFRIGERATEUR**
[72] ESTRAVILLO, ARNOLD, CA
[72] ADAMCZYK, RICHARD, CA
[72] BANICEVIC, NEDO, CA
[73] CAMCO INC., CA
[22] 1999-05-27

[11] 2,273,476
[13] C
[51] Int.Cl. 6F25D 23/02
[25] EN
[54] **REFRIGERATOR DOOR CORNER CONSTRUCTION**
[54] **SUPPORTS POUR COINS DE PORTES DE REFRIGERATEURS**
[72] ESTRAVILLO, ARNOLD, CA
[72] KLAAS, MURRAY, CA
[72] BANICEVIC, NEDO, CA
[73] CAMCO INC., CA
[22] 1999-05-27

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[13] C

[51] Int.Cl. 6B32B 7/08 6B32B 31/16
[25] EN
[54] **ULTRASONIC FASTENING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE FIXATION PAR ULTRASON**
[72] MAGEE, CONSTANCE L., US
[72] FUSCO, THOMAS M., US
[72] FREITAS, GLENN A., US
[72] BOYCE, JOSEPH S., US
[72] HARRIS, JOHN J., US
[72] KUNKEL, EDWARD, US
[73] AZ/TEX, INC., US
[85] 1999-05-28
[86] 1997-12-22 (PCT/US1997/023858)
[87] (WO1998/029243)
[30] US (780,171) 1996-12-26

[11] 2,276,172
[13] C

[51] Int.Cl. 6C21B 13/00
[25] EN
[54] **PRODUCTION METHOD OF METALLIC IRON**
[54] **PROCEDE DE PRODUCTION DE FER METALLIQUE**
[72] URAGAMI, AKIRA, JP
[72] NEGAMI, TAKUYA, JP
[73] KABUSHIKI KAISHA KOBE SEIKO SHO, JP
[85] 1999-06-25
[86] 1997-12-26 (PCT/JP1997/004888)
[87] (WO1998/029573)
[30] JP (8/351146) 1996-12-27

[11] 2,277,535
[13] C

[51] Int.Cl. 6F16L 55/11 6F16B 25/00 6F16B 35/04
[25] EN
[54] **THREAD FORMING PIPE PLUG**
[54] **BOUCHON DE TUYAU A FILETAGE**
[72] DONOVAN, STEVEN P., US
[72] TURNMIRE, WILLIAM R., US
[72] HUTSON, LAWRENCE E., US
[73] TEXTRON, INC., US
[22] 1999-07-16
[30] US (09/130,764) 1998-08-07

[11] 2,280,831
[13] C

[51] Int.Cl. 6E02F 5/06 6E02F 5/10
[25] EN
[54] **MACHINE FOR UNCOVERING A PIPELINE AND OPERATING ELEMENT**
[54] **MACHINE SERVANT A DECOUVRIR UN PIPELINE, ET DISPOSITIF D'OPERATION**
[72] RISHETNIKOV, VLADIMIR P., UA
[72] IBRAGIMOV, MARAT SH., UA
[72] YAKOVLEV, VIKTOR I., UA
[72] KUMYLGANOV, ALEXANDR S., UA
[72] BYKOV, ALEXANDR V., UA
[72] VASILENKO, STANISLAV K., UA
[72] MUSIIKO, VLADIMIR D., UA
[72] CHERNAEV, VALERY D., UA
[72] MOVCHAN, ALY A., UA
[72] MAMONTOV, JURY M., UA
[72] DZHARDZHIMANOV, ALEXANDR S., UA
[73] AKTSIONERNOE OBSHCHESTVO OTKRYTOGO TIPA AKTSIONERNAYA KOMPANIA PO TRANSPOR TU NEFTI "TRANSNEFT", RU
[73] OBSHCHESTVO S OGRANICHENNOI OTVETSTVENNOSTJU NAUCHNO-ISSLEDOVATELSKY I TE KHNIЧЕСKY TSENTR "ROTOR", UA
[85] 1999-08-10
[86] 1998-01-09 (PCT/UA1998/000001)
[87] (WO1998/030758)
[30] UA (97010085) 1997-01-09

[11] 2,282,118
[13] C

[51] Int.Cl. 6A43D 1/02 6G06F 19/00 6A61B 5/107
[25] EN
[54] **FOOTWEAR CUSTOMIZATION SYSTEM AND PROCESS**
[54] **SYSTEME ET PROCEDE DE PERSONNALISATION DE CHAUSSURES**
[72] FRAPPIER, JOHN P., US
[72] SWANSON, STEPHEN C., US
[73] FRAPPIER, JOHN P., US
[73] SWANSON, STEPHEN C., US
[22] 1999-09-14
[30] US (60/102,070) 1998-09-28
[30] US (60/115,578) 1999-01-12
[30] US (09/276,581) 1999-03-25

[11] 2,282,783
[13] C

[51] Int.Cl. 6H01Q 1/36 6H01Q 1/27
[25] EN
[54] **TWO-RESONANCE HELICAL ANTENNA CAPABLE OF SUPPRESSING FLUCTUATION IN ELECTRIC CHARACTERISTIC WITHOUT RESTRICTION IN SIZE OF A HELICAL COIL**
[54] **ANTENNE EN HELICE A DEUX RESONANCES CAPABLE DE SUPPRIMER LA FLUCTUATION DE LA CARACTERISTIQUE ELECTRIQUE SANS LIMITATION DES DIMENSIONS D'UNE BOBINE HELICOIDALE**
[72] HAMAAARATSU, IWAO, JP
[73] NEC TOKIN CORPORATION, JP
[22] 1999-09-17
[30] JP (271726/1998) 1998-09-25

[11] 2,282,849
[13] C

[51] Int.Cl. 6C02F 9/00 6D21C 9/00 6D21C 11/00
[25] EN
[54] **PROCESS FOR TREATING WASTEWATER**
[54] **PROCEDE DE TRAITEMENT DES EAUX RESIDUAIRES**
[72] BRYANT, PATRICK, US
[72] BASTA, JIRI, SE
[73] AKZO NOBEL N.V., NL
[85] 1999-09-02
[86] 1998-02-20 (PCT/SE1998/000309)
[87] (WO1998/039258)
[30] EP (97850036.1) 1997-03-07

[11] 2,283,730
[13] C

[51] Int.Cl. 6B01F 15/02
[25] EN
[54] **CONTINUOUS AND AUTOMATIC PROCESS FOR THE PRODUCTION OF AUTOMOTIVE AND OTHER PAINTS**
[54] **PROCEDE AUTOMATIQUE ET CONTINU POUR LA PRODUCTION DE PEINTURES POUR AUTOMOBILES ET D'AUTRES PEINTURES**
[72] RETAMAL, ANTONIO, BR
[72] AUAD, ROGERIO BATISTA, BR
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[73] RENNER HERRMANN S.A., BR
[85] 1999-09-15
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[87] (WO1999/041003)
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[13] C

[51] Int.Cl. 6A61B 17/04
[25] EN
[54] **SYSTEM FOR ANCHORING
TISSUE TO BONE**
[54] **SYSTEME D'ANCRAGE DE TISSU
DANS UN OS**
[72] WENSTROM, RICHARD F., JR., US
[73] ETHICON, INC., US
[85] 1999-09-22
[86] 1998-02-25 (PCT/US1998/003663)
[87] (WO1998/042261)
[30] US (08/823,826) 1997-03-25

[11] 2,285,146
[13] C

[51] Int.Cl. 6C02F 1/40 6E03F 5/14
[25] EN
[54] **OIL AND DEBRIS SEPARATOR**
[54] **SEPARATEUR D'HUILE ET DE
DEBRIS**
[72] DURAN, LEE A., US
[72] MULLEN, THOMAS J., III, US
[73] BEST MANAGEMENT PRODUCTS,
INC., US
[22] 1999-10-05
[30] US (60/103,174) 1998-10-06
[30] US (09/346,181) 1999-07-01

[11] 2,285,762
[13] C

[51] Int.Cl. 6G08B 21/00
[25] EN
[54] **SMART BINARY SWITCH FOR
USE WITH AN ELECTRONIC PATIENT
MONITOR**
[54] **COMMUTATEUR BINAIRE
INTELLIGENT POUR UTILISATION
AVEC UN DISPOSITIF DE
SURVEILLANCE DES PATIENTS**
[72] SMITH, TOBY E., US
[72] LOVELY, PATRICK W., US
[73] BED-CHECK CORPORATION, US
[22] 1999-10-12
[30] US (09/285,956) 1999-04-02

[11] 2,286,684
[13] C

[51] Int.Cl. 6A61K 9/22
[25] EN
[54] **CONTROLLED RELEASE
FORMULATIONS USING
INTELLIGENT POLYMERS**
[54] **COMPOSITIONS A LIBERATION
REGULEE UTILISANT DES
POLYMERES INTELLIGENTS**
[72] ODIDI, AMINA, CA
[72] ODIDI, ISA, CA
[73] ODIDI, AMINA, CA
[73] ODIDI, ISA, CA
[85] 1999-10-18
[86] 1998-04-03 (PCT/CA1998/000274)
[87] (WO1998/047491)
[30] US (60/036,551) 1997-04-21

[11] 2,286,820
[13] C

[51] Int.Cl. 6B65D 1/42
[25] EN
[54] **PLASTIC BLOW MOLDED WATER
BOTTLE**
[54] **GOURDE EN PLASTIQUE
MOULEE PAR SOUFFLAGE**
[72] STEINKE, JAMES R., US
[73] PLASTIPAK PACKAGING, INC., US
[22] 1999-10-18
[30] US (09/182,551) 1998-10-29

[11] 2,288,913
[13] C

[51] Int.Cl. 6A61K 9/00 6A61L 27/00
[25] EN
[54] **MEMBRANE SYSTEM FOR
CONTROLLED TISSUE
REGENERATION IN CASES OF
DISEASES OF THE PERIDONTIUM**
[54] **SYSTEME DE MEMBRANE POUR
LA REGENERATION CONTROLEE DE
TISSUS DANS LE CAS D'AFFECTIONS
DU PARODONTE**
[72] GRABER, HANS GEORG, DE
[72] LAMPERT, FRIEDRICH, DE
[73] UNIVERSITATSKLINIKUM
AACHEN - ANSTALT DES
OFFENTLICHEN RECHTS, DE
[85] 1999-10-22
[86] 1998-04-17 (PCT/DE1998/001089)
[87] (WO1998/047480)
[30] DE (197 16 815.9) 1997-04-22
[30] DE (197 48 688.6) 1997-11-04

[11] 2,289,278
[13] C

[51] Int.Cl. 6E02F 3/96
[25] EN
[54] **ROTATING PAWL TOOL LATCH**
[54] **DISPOSITIF DE VERROUILLAGE
ROTATIF A CLIQUET POUR OUTILS**
[72] DOERING, DAVID ARTHUR, US
[72] FLATAU, DONALD RODNEY, US
[73] DEERE & COMPANY, US
[22] 1999-11-10
[30] US (P-101,453) 1999-11-09

[11] 2,289,430
[13] C

[51] Int.Cl. 7B62D 55/088
[25] EN
[54] **ENDLESS TRACK WITH DEBRIS
EVACUATION SIDE OUTLETS**
[54] **CHENILLE AVEC SORTIES
LATERALES D'EVACUATION DES
DEBRIS**
[72] DELAND, ANDRE, CA
[73] SOUCY INTERNATIONAL INC., CA
[22] 1999-11-12

[11] 2,289,671
[13] C

[51] Int.Cl. 7B29C 55/18
[25] EN
[54] **METHOD FOR FORMING A
BREATHABLE FILM**
[54] **PROCEDE DE FORMATION D'UN
FILM IMPER-PERSPIRANT**
[72] CURRO, JOHN JOSEPH, US
[72] PHILLIPS, DONNA SUE, US
[72] GOENS, THOMAS MASAZI, US
[72] DOBRIN, GEORGE CHRISTOPHER,
US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1999-11-08
[86] 1998-05-01 (PCT/IB1998/000663)
[87] (WO1998/051475)
[30] US (08/853,301) 1997-05-09

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7H01L 21/3205
[25] EN
[54] ALKOXYSILANE/ORGANIC
POLYMER COMPOSITION FOR USE IN
PRODUCING AN INSULATING THIN
FILM AND USE THEREOF
[54] COMPOSITION ALCOXYSILANE/
POLYMER ORGANIQUE UTILISEE A
LA PRODUCTION DE FINES
PELLICULES ISOLANTES ET
PROCEDE D'UTILISATION
[72] TANABE, TSUNEAKI, JP
[72] IOKA, TAKAAKI, JP
[73] ASahi KASEI KABUSHIKI KAISHA,
JP
[85] 1999-11-12
[86] 1998-07-15 (PCT/JP1998/003186)
[87] (WO1999/003926)
[30] JP (9-189767) 1997-07-15

[11] 2,291,163
[13] C

[51] Int.Cl. 7H04Q 7/38
[25] EN
[54] PROACTIVE COMMUNICATION
OF MOBILE STATION POSITION
INFORMATION FOLLOWING INTER-
EXCHANGE HANDOFF
[54] COMMUNICATION PRO-ACTIVE
D'INFORMATIONS CONCERNANT LA
POSITION D'UNE STATION MOBILE A
LA SUITE D'UN TRANSFERT
INTERURBAIN
[72] NGUYEN, VIET, CA
[73] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 1999-11-25
[86] 1998-05-26 (PCT/SE1998/000991)
[87] (WO1998/054922)
[30] US (08/864,660) 1997-05-28

[11] 2,291,997
[13] C

[51] Int.Cl. 7A61F 13/15
[25] EN
[54] DISPOSABLE BODY FLUIDS
ABSORBENT ARTICLE
[54] ARTICLE ABSORBANT JETABLE
POUR LIQUIDES ORGANIQUES
[72] SHIMOE, NARIAKI, JP
[72] INOUE, YASUSHI, JP
[72] OTSUBO, TOSHIFUMI, JP
[72] KUMASAKA, YOSHINORI, JP
[73] UNI-CHARM CORPORATION, JP
[22] 1999-12-10
[30] JP (10-353396) 1998-12-11

[11] 2,292,654
[13] C

[51] Int.Cl. 7C08G 69/48 7C08G 81/00
7A61L 29/06 7A61M 25/10 7C08J 3/24
[25] EN
[54] CROSS-LINKED NYLON BLOCK
COPOLYMERS
[54] COPOLYMERES SEQUENCES DE
NYLON RETICULES
[72] ACQUARULO, LAWRENCE A., JR.,
US
[72] O'NEIL, CHARLES J., US
[73] ACQUARULO, LAWRENCE A., JR.,
US
[85] 1999-12-02
[86] 1998-05-06 (PCT/US1998/009257)
[87] (WO1998/055171)
[30] US (08/867,362) 1997-06-02

[11] 2,297,160
[13] C

[51] Int.Cl. 7C11D 17/00 7C11D 1/29
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7C11D 1/65
[25] EN
[54] AQUEOUS, GEL LAUNDRY
DETERGENT COMPOSITION
[54] COMPOSITION AQUEUSE ET EN
GEL DE DETERGENT POUR LESSIVE
[72] SADILOWSKI, EUGENE STEVEN, US
[72] BOSWELL, ROBERT WALTER, US
[72] REDDY, PRAMOD KAKUMANU, US
[72] DEPLANCKE, PATRICK FIRMIN
AUGUST, BE
[72] DE BUZZACCARINI, FRANCESCO,
BE
[72] FRIEDJ, ABDENNACEUR, BE
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 2000-01-20
[86] 1998-07-23 (PCT/US1998/015281)
[87] (WO1999/006519)
[30] US (60/054,099) 1997-07-29

[11] 2,298,450
[13] C

[51] Int.Cl. 7B22D 17/00 7B22C 3/00
[25] EN
[54] THERMAL SHOCK RESISTANT
APPARATUS FOR MOLDING
THIXOTROPIC MATERIALS
[54] APPAREIL RESISTANT AUX
CHOCs THERMIQUES POUR LE
MOULAGE DES MATERIAUX
THIXOTROPES
[72] NEWMAN, RICH, US
[72] VANSCHILT, CHARLES, CA
[72] DECKER, RAYMOND F., US
[72] KILBERT, ROBERT, US
[72] WALUKAS, D. MATTHEW, US
[72] CARNAHAN, ROBERT D., US
[72] VINING, RALPH, US
[73] THIXOMAT, INC., US
[85] 2000-02-01
[86] 1998-09-29 (PCT/US1998/020623)
[87] (WO1999/016565)
[30] US (940,631) 1997-09-30

[11] 2,299,835
[13] C

[51] Int.Cl. 7E21B 49/10
[25] EN
[54] FORMATION FLUID SAMPLING
APPARATUS AND METHOD
[54] APPAREIL ET METHODE POUR
L'ECHANTILLONNAGE DE FLUIDES
DANS DES FORMATIONS
[72] ZIMMERMAN, ROBERT P., US
[72] MELBOURNE, ANGUS J., US
[72] MOORE, LINWARD A., US
[72] LONG, TIMOTHY L., US
[72] BOLZE, VICTOR M., US
[72] KURKJIAN, ANDREW L., US
[72] BROWN, JONATHAN W., US
[73] SCHLUMBERGER CANADA
LIMITED, CA
[22] 2000-03-01
[30] US (60/126088) 1999-03-25
[30] US (09/511,183) 2000-02-22

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[13] C

[51] **Int.Cl. 7G01N 21/01**
[25] EN
[54] **IMPROVED SAMPLE CARD**
[54] **CARTE D'ECHANTILLONS AMELIOREE**
[72] COLIN, BRUNO, FR
[72] O'BEAR, RAYMOND E., US
[72] TEGELER, GARRY R., US
[72] STAPLES, JOHN, US
[73] BIOMERIEUX VITEK, INC., US
[22] 1996-05-15
[62] 2,176,672
[30] US (08/455,534) 1995-05-31

[11] 2,300,776
[13] C

[51] **Int.Cl. 7B29C 44/02**
[25] EN
[54] **ROTATIONAL MOLDING**
[54] **ROTOMOULAGE**
[72] LIU, GUOBIN, CA
[72] PARK, CHUL B., CA
[72] POP-ILIEV, REMON, CA
[72] LIU, FANGYI, CA
[72] ZHANG, BENJAMIN, CA
[72] D'UVA, SALVATORE, CA
[73] INGENIA POLYMERS CORP., CA
[22] 2000-03-16
[30] US (09/324,047) 1999-06-02

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[13] C

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[54] **A METHOD FOR ELECTRONICALLY BEAM FORMING ACOUSTICAL SIGNALS AND ACOUSTICAL SENSOR APPARATUS**
[54] **PROCEDE DE MISE EN FORME ELECTRONIQUE DE FAISCEAUX DE SIGNAUX ACOUSTIQUES ET DETECTEUR ACOUSTIQUE**
[72] HOITTINGER, WERNER, CH
[72] MAISANO, JOSEPH, CH
[73] PHONAK AG, CH
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[54] **METHOD OF ENHANCING BIOAVAILABILITY OF FEXOFENADINE AND ITS DERIVATIVES**
[54] **PROCEDE PERMETTANT DE RENFORCER LA BIODISPONIBILITE DE LA FEXOFENADINE ET SES DERIVES**
[72] HWANG, KIN-KAI, US
[72] GIESING, DENNIS H., US
[72] HURST, GAIL H., US
[73] AVENTIS PHARMACEUTICALS INC., US
[85] 2000-02-09
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[54] **PROCEDE D'EXTRACTION CENTRIFUGE**
[72] ROBEY, RAYMOND JOHN, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-03-27
[30] US (09/276,668) 1999-03-26

[11] 2,302,733
[13] C

[51] **Int.Cl. 7G03C 7/25 7G03B 27/08 7B41M 5/38**
[25] EN
[54] **DYE TRANSFER APPARATUS AND METHOD FOR PROCESSING COLOR MOTION PICTURE FILM**
[54] **APPAREIL ET PROCEDE DE TRANSFERT COLORANT POUR LE TRAITEMENT DE FILM DE CINEMA EN COULEURS**
[72] GARLICK, STEVEN, US
[72] CURTIS, LAWRENCE A., US
[72] JARVIS, RONALD W., US
[72] GOLDBERG, RICHARD J., US
[72] RICOITTA, FRANK J., US
[72] CORKE, RONALD W., GB
[72] GILMARTIN, DAVID M., US
[73] TECHNICOLOR, INC., US
[85] 2000-03-08
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[54] **ELECTRICAL PROPERTY ENHANCED TOMOGRAPHY (EPET) APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE TOMOGRAPHIE A PROPRIETES ELECTRIQUES AMELIOREES (EPET)**
[72] GREGORY, WILLIAM D., US
[73] WISYS TECHNOLOGY FOUNDATION, US
[85] 2000-03-10
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[54] **PULVERISATION D'UNE COMPOSITION D'ADDITION SUR DES MATIERES EN FEUILLES**
[72] CESARETTI, RICHARD SCOTT, US
[72] GOAD, JEFFREY DALE, US
[72] BAUMERT, DUANE FRANCIS, US
[72] NIELSEN, KENNETH ANDREW, US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
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[51] Int.Cl. 6B23K 7/10
[25] FR
[54] **PROCEDE D'OXYCOUPAGE DE BILLETES DE COULEE CONTINUE, ET DISPOSITIF DE MISE EN OEUVRE DUDIT PROCEDE**
[54] **METHOD FOR ACETYLENE CUTTING OF CONTINUOUS CAST BILLETS, AND DEVICE FOR IMPLEMENTING SAID METHOD**
[72] DONZE, MICHEL, FR
[72] PRIORETTI, GUY, FR
[73] DONZE, MICHEL, FR
[73] PRIORETTI, GUY, FR
[85] 2000-03-29
[86] 1998-09-28 (PCT/FR1998/002070)
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[30] FR (97/12210) 1997-10-01

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[25] EN
[54] **GENERATING MEETING REQUESTS AND GROUPSCHEDULING FROM A MOBILE DEVICE**
[54] **PRODUCTION DE DEMANDES DE REUNION ET PLANIFICATION DE GROUPE, A PARTIR D'UN DISPOSITIF MOBILE**
[72] DISCOLO, ANTHONY, US
[72] SKORUPA, SCOTT, US
[72] FERRELL, JOHN L, US
[72] ULRICH, BRYCE, US
[72] WHITNEY, DAVE, US
[72] ALAM, SALIM, US
[72] VARGAS, GARRETT R., US
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[30] US (60/064,986) 1997-11-07
[30] US (09/058,679) 1998-04-10

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[13] C

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[25] EN
[54] **INTERNAL COMBUSTION ENGINE EXHAUST GAS PURIFICATION APPARATUS, EXHAUST GAS PURIFICATION PROCESS AND EXHAUST GAS PURIFICATION CATALYST**
[54] **APPAREIL INTERNE DE PURIFICATION DE GAZ D'ECHAPPEMENT DE MOTEUR A COMBUSTION, PROCEDE DE PURIFICATION DE GAZ D'ECHAPPEMENT ET CATALYSEUR DE PURIFICATION DE GAZ D'ECHAPPEMENT**
[72] NAGAYAMA, KOUSEI, JP
[72] YAMASHITA, HISAO, JP
[72] KANEEDA, MASATO, JP
[72] KITAHARA, YUICHI, JP
[72] KURODA, OSAMU, JP
[72] FUJITANI, MORIO, JP
[72] HIRATSUKA, TOSHIFUMI, JP
[72] OKUDE, KOJIRO, JP
[72] IIZUKA, HIDEHIRO, JP
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[54] **APPARATUS FOR REDUCING THE OVERSIZED FRACTION OF CHIPS**
[54] **APPAREIL SERVANT A REDUIRE LES COPEAUX SURDIMENSIONNES**
[72] KOKKO, PEKKA, FI
[73] ANDRITZ-PATENTVERWALTUNGS-GMBH, AT
[22] 2000-04-27
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[13] C

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[25] EN
[54] **CORRUGATED THICK-WALLED PIPE FOR USE IN WELLBORES**
[54] **TUYAU A PAROI EPAISSE ONDULEE POUR Puits DE FORAGE**
[72] KAISER, TRENT MICHAEL VICTOR, CA
[72] BEAULAC, GERALD ADRIEN JOSEPH, CA
[72] SLACK, MAURICE WILLIAM, CA
[73] NOETIC ENGINEERING INC., CA
[22] 2000-05-04
[30] US (60/132,632) 1999-05-05

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[13] C

[51] Int.Cl. 7B41J 2/07
[25] EN
[54] **INK JET RECORDING HEAD, AND INK JET RECORDING DEVICE**
[54] **TETE D'ECRITURE A JET D'ENCRE, ET DISPOSITIF D'ECRITURE A JET D'ENCRE**
[72] KUBOTA, MASAHIKO, JP
[72] YAMANAKA, AKIHIRO, JP
[72] IMANAKA, YOSHIYUKI, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 2000-06-02
[30] JP (11-158364) 1999-06-04

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[25] EN
[54] **METHOD FOR TREATING ALZHEIMER'S DISEASE**
[54] **PROCEDE POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] BISGAIER, CHARLES LARRY, US
[72] EMMERLING, MARK RICHARD, US
[73] WARNER-LAMBERT COMPANY, US
[85] 2000-05-24
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[25] EN
[54] TETRAZOLYLALKYL INDOLE
COMPOUNDS AS ANTI-
INFLAMMATORY AND ANALGESIC
AGENTS
[54] (ALKYL TETRAZOLYL) INDOLES
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INFLAMMATOIRES ET
ANALGESIQUES
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[72] STEVENS, RODNEY WILLIAM, JP
[73] PFIZER INC., US
[22] 2000-06-29
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DRIVER TO A COUPLING SITE OF THE
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[54] DISPOSITIF DE LIAISON
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[72] MULLER, GERD M., DE
[72] LEYSIEFFER, HANS, DE
[73] PHONAK AG, CH
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[73] HILL-ROM SERVICES, INC., US
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[25] EN
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PROCESSING DEVICE
[54] DISPOSITIF DE PRELEVEMENT
ET DE TRAITEMENT
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[72] MARTIN, WERNER, US
[73] GAMBLE, KIMBERLY R., US
[73] MARTIN, WERNER, US
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[11] 2,316,901
[13] C

[51] Int.Cl. 6B01D 53/00 6C25B 1/00
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[25] EN
[54] ELECTROLYTIC PROCESS FOR
TREATING AQUEOUS WASTE
STREAMS
[54] PROCEDE ELECTROLYTIQUE DE
TRAITEMENT DE FLUX DE DECHETS
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[72] JACKSON, JOHN R., US
[72] MORAN, STEPHEN W., US
[73] FINNCHAM USA INC., US
[85] 2000-06-30
[86] 1998-12-17 (PCT/US1998/027050)
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[30] US (60/071,088) 1998-01-09
[30] US (09/088,195) 1998-06-01

[11] 2,318,794
[13] C

[51] Int.Cl. 6H04M 15/00 6H04M 17/00
[25] EN
[54] METHOD AND DEVICE FOR
CALCULATING CHARGES IN
TELECOMMUNICATIONS
NETWORKS
[54] PROCEDE ET DISPOSITIF POUR
LE DECOMPTE DE TAXES DANS DES
RESEAUX DE
TELECOMMUNICATION
[72] ERGEZINGER, SIEGFRIED, DE
[73] E-PLUS MOBILFUNK GMBH & CO.
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[85] 2000-07-25
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[11] 2,319,125
[13] C

[51] Int.Cl. 6B41C 1/10
[25] EN
[54] LASER-IMAGEABLE PRINTING
MEMBERS FOR WET LITHOGRAPHIC
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[54] ELEMENTS D'IMPRESSION
POUVANT ETRE IMPRIMES AU LASER
ET DESTINES A L'IMPRESSION
LITHOGRAPHIQUE HUMIDE
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[72] DUNLEY, TIMOTHY J., US
[72] RORKE, THOMAS P., US
[72] HODGINS, GEORGE R., US
[73] PRESSTTEK, INC., US
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[30] US (60/072,359) 1998-01-23
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[11] 2,319,450
[13] C

[51] Int.Cl. 6B07C 5/18 6G01G 13/00
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[25] EN
[54] A METHOD TO
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ACCURATELY PORTION A
SEQUENTIAL FLOW OF OBJECTS BY
WEIGHT
[54] PROCEDE DE PORTIONNEMENT
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[72] GUDMUNDSSON, BJARNI, IS
[73] POLS HIF., IS
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[30] IS (4682) 1998-03-05

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[13] C

[51] Int.Cl. 7E21B 33/12
[25] EN
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VALVE AND METHOD OF USE
[54] PACKER AVEC SOUPAPE
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D'UTILISATION
[72] STROMQUIST, MARTY L., CA
[72] SCHMELZL, ERIC, CA
[72] MAIER, GARY, CA
[73] HALLIBURTON ENERGY
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[13] C

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[54] **SYSTEME DE CONTROLE DE LA PRESSION POUR DISPOSITIF D'ASSISTANCE CARDIAQUE**
[72] PSAKHIS, MICHAEL, US
[72] FREED, PAUL S., US
[72] DEDECKER, PAUL G., US
[73] L. VAD TECHNOLOGY, INC., US
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[11] 2,324,854
[13] C

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[54] **PARTS HANDLING DEVICE FOR PRESS**
[54] **DISPOSITIF DE MANUTENTION DE PIECES POUR PRESSE**
[72] QIN, JIANLAI, US
[72] MATZ, ANTHONY, US
[73] TEMPEL STEEL COMPANY, INC., US
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[11] 2,326,998
[13] C

[51] Int.Cl. 6D21H 25/18 6D21H 17/06 6D21H 17/11
[25] EN
[54] **DEACIDIFICATION OF CELLULOSE BASED MATERIALS USING HYDROFLUOROETHER CARRIERS**
[54] **DESACIDIFICATION DE MATIERES A BASE DE CELLULOSE A L'AIDE DE VEHICULES HYDROFLUOROETHER**
[72] LEINER, LEE H., US
[72] GAYDOS, ROBERT M., US
[72] BURD, JAMES E., US
[73] PRESERVATION TECHNOLOGIES, INC., US
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[30] US (09/054,690) 1998-04-03

[11] 2,327,744
[13] C

[51] Int.Cl. 6E21B 43/22
[25] EN
[54] **A FOAM DRIVE METHOD**
[54] **PROCEDE DE RECUPERATION DU PETROLE PAR INJECTION D'UNE SOLUTION AQUEUSE MOUSSANTE**
[72] WANG, DEMIN, CN
[73] DA QING PETROLEUM ADMINISTRATION BUREAU, CN
[85] 2000-10-05
[86] 1998-04-06 (PCT/CN1998/000057)
[87] (WO1999/051854)

[11] 2,327,804
[13] C

[51] Int.Cl. 6F24F 6/18
[25] EN
[54] **STEAM DISTRIBUTION DEVICE AND METHOD**
[54] **DISPOSITIF DE DISTRIBUTION DE VAPEUR ET PROCEDE ASSOCIE**
[72] MORTON, WILLARD E., US
[73] PURE HUMIDIFIER CO., US
[85] 2000-10-06
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[30] US (09/056,574) 1998-04-07

[11] 2,328,176
[13] C

[51] Int.Cl. 7C01B 33/32
[25] EN
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[54] **PROCEDE POUR PURIFIER DES SOLUTIONS DE SILICATE DE METAL ALCALIN**
[72] BASS, JONATHAN L., US
[72] DADE-FIGUEROA, TANYA, US
[73] PQ HOLDING, INC., US
[85] 2000-10-12
[86] 1999-04-14 (PCT/US1999/008107)
[87] (WO1999/052821)
[30] US (09/061,825) 1998-04-16

[11] 2,329,795
[13] C

[51] Int.Cl. 6F26B 3/00 6F23B 5/00 6F26B 7/00 6F26B 9/00 6F26B 13/00 6G05D 7/00 6F26B 13/06 6F26B 21/06 6F27B 9/28
[25] EN
[54] **WEB DRYER WITH FULLY INTEGRATED REGENERATIVE HEAT SOURCE**
[54] **SECHEUR DE BANDE CONTINUE EQUIPE D'UNE SOURCE DE CHALEUR A REGENERATION ENTIEREMENT INTEGREE**
[72] BRIA, MICHAEL P., US
[72] SEIDL, PAUL G., US
[72] RUHL, ANDREAS, US
[72] ZAGAR, STEVE J., US
[73] MEGTEC SYSTEMS INC., US
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[86] 1999-05-05 (PCT/US1999/009943)
[87] (WO1999/057498)
[30] US (60/084,603) 1998-05-07

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[13] C

[51] Int.Cl. 6H01J 37/00 6H01J 37/252 6H01J 37/26
[25] EN
[54] **DISSOLUTION STAGE FOR AN ENVIRONMENTAL SCANNING ELECTRON MICROSCOPE**
[54] **ETAPE DE DISSOLUTION POUR MICROSCOPE ELECTRONIQUE POUR L'ANALYSE DE L'ENVIRONNEMENT**
[72] PALERMO, PHILIP J., US
[72] MITCHELL, JAMES A., US
[73] EURO-CELTIQUE, S.A., LU
[85] 2000-11-16
[86] 1999-05-21 (PCT/US1999/011355)
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[30] US (60/086,427) 1998-05-22

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[13] C

[51] Int.Cl. 7B05D 1/02 7B05B 15/12 7B05B 7/14
[25] EN
[54] **PROCESS AND APPARATUS FOR COATING**
[54] **PROCESSUS ET APPAREIL DE REVETEMENT**
[72] KLEIN, UDO, DE
[72] OTT, WINFRIED, DE
[72] WEISS, WOLKER, DE
[73] LACTEC GMBH GESELLSCHAFT FUR MODERNE LACKIERTECHNIK, DE
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[13] C

[51] Int.Cl. 7G01F 11/04
[25] FR
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[54] **DISPENSER NOZZLE AND DISTRIBUTION EQUIPPED WITH SUCH A NOZZLE**
[72] BONNINGUE, PHILIPPE, FR
[73] L'OREAL, FR
[22] 2001-05-17
[30] FR (00 06 450) 2000-05-19

[11] 2,348,882
[13] C

[51] Int.Cl. 6A61K 31/18
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING A COMBINATION OF DEXTRO- AND LAEVO- ISOMERS OF SOTALOL**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT UNE COMBINAISON D'ISOMERES DEXTROGYRES ET LEVOGYRES DE SOTALOL**
[72] SANKARANARAYANAN, ALANGUDI, IN
[73] TORRENT PHARMACEUTICALS LTD., IN
[85] 2001-05-01
[86] 1999-02-22 (PCT/IB1999/000322)
[87] (WO2000/045807)
[30] IN (89/CAL/99) 1999-02-05

[11] 2,349,393
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[25] EN
[54] **WIRE WRAPPED COMPOSITE YARN**
[54] **FILS COMPOSITE ENROULE**
[72] KOI.MES, NATHANIEL H., US
[73] SUPREME ELASTIC CORPORATION, US
[22] 2001-05-31
[30] US (09/585,003) 2000-06-01

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[13] C

[51] Int.Cl. 7A01F 25/08
[25] EN
[54] **TWINE CUTTING ASSEMBLY FOR BALE PROCESSOR**
[54] **COUPEUR DE FICELLE POUR FACONNEUR DE BALLE**
[72] FAIRBURN, SCOTT, CA
[72] LISCHYNSKI, KIMBALL, CA
[73] HIGHLINE MFG. INC., CA
[22] 2001-06-12
[30] US (09/638,997) 2000-08-14

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[13] C

[51] Int.Cl. 7F16K 17/04
[25] EN
[54] **PRESSURE RELIEF VALVE FOR AMPLIFIED PRESSURE AIR DRIVE DIAPHRAGM PUMP**
[54] **SOUPAPE DE SURPRESSION POUR POMPE A AIR A DIAPHRAGME A PRESSION AMPLIFIEE**
[72] KENNEDY, DENNIS EARL, US
[72] PASCUAL, WILFRED DAVID, US
[73] WILDEN PUMP AND ENGINEERING LLC, US
[22] 1997-05-01
[62] 2,255,757
[30] US (08/649,543) 1996-05-17
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[13] C

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[54] SYSTÈME ET METHODE DE RETRITURATION DES PRODUITS DE PAPIER AVEC DES SOLVANTS BIPOLAIRES
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[54] CONNECTEUR ENTRE TIGE DE LAMPE ET BASE DE LAMPE
[72] WU, WEN-CHANG, XX
[71] WU, WEN-CHANG, XX
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 [54] **INTEGRATED WATER TREATMENT AND FLUE GAS DESULFURIZATION PROCESS**
 [54] **PROCEDE INTEGRE DE TRAITEMENT DE L'EAU ET DE DESULFURATION DE GAZ EFFLUENTS**
 [72] MACLEOD, JOHN B., CA
 [72] BRIDLE, MICHAEL K., CA
 [72] GHOSH, MAINAK, CA
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 [71] IMPERIAL OIL RESOURCES LIMITED, CA
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 [51] **Int.Cl. 7H04L 12/16**
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 [54] **ADAPTING A DOCUMENT REPOSITORY TO SUPPORT FINE-GRAINED CHANGE REQUESTS, LIGHTWEIGHT TRANSACTIONS AND ASYNCHRONOUS NOTIFICATIONS**
 [54] **ADAPTATION D'UN DEPOT DE DOCUMENTS PERMETTANT DE TRAITER LES DEMANDES DE MODIFICATIONS FINES, LES TRANSACTIONS LEGERES ET LES NOTIFICATIONS ASYNCHRONES**
 [72] SEELEMAN, ALEK D., II, CA
 [72] CLIFFORD, NIALI IAN, GB
 [72] LUCAS, MATTHEW P., GB
 [72] HIBBERT, JOHN F., GB
 [71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
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 [54] **IMPROVED BEVERAGE CARTON**
 [54] **CARTON PORTE-CONTENANTS A BOISSON AMELIORE**
 [72] BEASLEY, BERNARD, CA
 [71] LABATT BREWING COMPANY LIMITED, CA
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 [54] **SYSTEM AND METHOD FOR STORAGE AND RETRIEVAL OF CRYPTOGRAPHIC KEYS**
 [54] **SYSTEME ET METHODE DE STOCKAGE ET DE RECUPERATION DE CLES CRYPTOGRAPHIQUES**
 [72] BROWN, DAVID, CA
 [72] ATKEN, STEVEN, CA
 [72] MISKIMMIN, ROBERT, CA
 [72] LUONG, CUONG THUY, CA
 [72] BAIN, TREVOR, CA
 [72] NADARAJAH, KATHIRKAMANATHAN (NATHAN), CA
 [71] KASTEN CHASE APPLIED RESEARCH LIMITED, CA
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 [54] **AMPLIFIER**
 [54] **AMPLIFICATEUR**
 [72] BAYKO, ALAN, CA
 [71] BAYKO, ALAN, CA
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 [54] **AUTOMATIC POWER SUPPLY FOR HANDHELD REMOTE CONTROL UNIT**
 [54] **BLOC D'ALIMENTATION AUTOMATIQUE POUR UNITE PORTATIVE DE COMMANDE A DISTANCE**
 [72] SHAH, REZA H., CA
 [71] SHAH, REZA H., CA
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 [54] **DEFERRED INCREMENTAL INTEGRITY MAINTENANCE OF BASE TABLES HAVING CONTIGUOUS DATA BLOCKS**
 [54] **TENUE A JOUR INCREMENTALE REPORTEE DE L'INTEGRITE DE TABLES DE BASE COMPORTANT DES BLOCS DE DONNEES CONTIGUS**
 [72] MALKEMUS, TIMOTHY R., US
 [72] CHAN, PETRUS KAI C. C., CA
 [72] PADMANABHAN, SRIRAM K., US
 [71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
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 [54] **ACTUALISATION INCREMENTALE REPORTEE INDEPENDANTE DE VUES MATERIALISEES**
 [72] CHAN, PETRUS KAI C. C., CA
 [72] COCHRANE, ROBERTA JO, US
 [72] O'CONNELL, WILLIAM T., CA
 [72] SIDLE, RICHARD S., US
 [72] LA, DIEU QUAN (STEVE), CA
 [72] PIRAHESH, HAMID MIR, US
 [71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
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 [25] EN
 [54] **MULTI-VEHICLE COMPATIBLE CONTROL SYSTEM GENERATING COMMAND SIGNALS ON A DATA BUS AND ASSOCIATED METHODS**
 [54] **SYSTEME DE COMMANDE COMPATIBLE MULTI-VEHICULES PRODUISANT DES SIGNAUX DE COMMANDE SUR UN BUS DE DONNEES ET METHODES CONNEXES**
 [72] FLICK, KENNETH E., US
 [71] OMEGA PATENTS, L.L.C., US
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[54] DISPOSITIF SEPARABLE DE STOCKAGE D'ENERGIE SOLAIRE
[72] YUEH, CHING, CN
[71] TEST RITE INTERNATIONAL COMPANY, LTD., CN
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[51] Int.Cl. 7H01B 7/00
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[54] CABLE AVEC ELEMENT DE LOCALISATION
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[25] EN
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[54] SYSTEME DE REGLAGE DE LA TENSION DES CHENILLES INDUSTRIELLES
[72] LUSSIER, ALAIN, CA
[71] CAMOPLAST INC., CA
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[72] WEST, HUGH, US
[72] LEE, DAVID L., US
[71] WEYERHAEUSER COMPANY, US
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[54] CLAIM SUBMISSION SYSTEM AND METHOD
[54] SYSTEME ET METHODE DE PRESENTATION DES RECLAMATIONS
[72] HANCOCK, JAMES, CA
[71] BCE EMERGIS INC., CA
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[54] GROUPEMENT PARALLELE ADAPTATIF DE DONNEES LORS DU CHARGEMENT D'UNE STRUCTURE DE DONNEES CONTENANT DES DONNEES GROUPEES DANS UNE OU PLUSIEURS DIMENSIONS
[72] FLASZA, MIROSLAW A., CA
[72] BERKS, ROBERT T., CA
[72] TREMAINE, DAVID, CA
[72] LEITCH, MARK D., CA
[72] LAU, LEO TAT MAN, CA
[72] LIGHTSTONE, SAMS, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[54] ANTI-THEFT LOCKING SYSTEM AND DEVICE FOR ELECTRONIC COMPONENTS
[54] SYSTEME ET DISPOSITIF DE VERROUILLAGE ANTIVOL POUR COMPOSANTES ELECTRONIQUES
[72] EMERICK, JOHN J., JR., US
[71] EMERICK, JOHN J., JR., US
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[54] MULTI-VEHICLE COMPATIBLE CONTROL SYSTEM FOR READING FROM A DATA BUS AND ASSOCIATED METHODS
[54] SYSTEME DE COMMANDE COMPATIBLE MULTI-VEHICULES PERMETTANT LA LECTURE A PARTIR D'UN BUS DE DONNEES ET METHODES CONNEXES
[72] FLICK, KENNETH E., US
[71] OMEGA PATENTS, L.L.C., US
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[54] VEHICLE ALERT SYSTEM FOR VEHICLE HAVING A DATA BUS AND ASSOCIATED METHODS
[54] SYSTEME D'AVERTISSEMENT POUR VEHICULES DOTES D'UN BUS DE DONNEES ET METHODES CONNEXES
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 [54] **MULTIPLEXEUR DE COMMUNICATION POUR SYSTÈME DE BASE DE DONNÉES INTÉGRÉ À UN SYSTÈME DE TRAITEMENT DE DONNÉES**
 [72] XUE, XUN, CA
 [72] LIND, JON A., CA
 [72] KALMUK, DAVID C., CA
 [72] PEREYRA, HERBERT W., CA
 [71] IBM CANADA LIMITED - IBM CANADA LIMITED, CA
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 [54] **METHOD FOR AND PROTECTIVE WINTER COVERING FOR SWIMMING POOLS**
 [54] **COUVERTURE DE PROTECTION HIVERNALE POUR PISCINES, ET METHODE D'UTILISATION**
 [72] HINSPIERGER, PETER, CA
 [71] HINSPIERGER, PETER, CA
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 [72] WAGNER, WILLIAM J., CA
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 [54] **SERVIETTE HYGIENIQUE OU DOUBLURES DE CULOTTE AVEC RABATS OU VOLANTS DÉCALÉS**
 [72] CARDIN, JEANNINE, CA
 [72] ROY, ÈVE-MARIE, CA
 [71] FEMPRO INC., CA
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 [25] EN
 [54] **METHODS AND GENETIC SEQUENCES FOR MODULATING TUBER FORMATION IN TUBER-PRODUCING PLANTS, AND PLANTS GENETICALLY MODIFIED TO ALTER TUBER SIZE AND NUMBER**
 [54] **METHODS ET SÉQUENCES GÉNÉTIQUES POUR LA MODULATION DE LA TUBÉRISATION DANS DES PLANTES PRODUISANT DES TUBERCULES ET PLANTES GÉNÉTIQUEMENT MODIFIÉES EN VUE D'ALTERER LA TAILLE ET LE NOMBRE DES TUBERCULES**
 [72] UNKNOWN, ZZ
 [71] FLORISYS INC., CA
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 [54] **LIAISON CHIMIQUE SELECTIVE POUR LA SÉPARATION D'OLEFINES ET DE PARAFFINES**
 [72] HENDERSON, JOHN FREDERICK, CA
 [72] SMITH, RONALD SCOTT, CA
 [72] HERRERA, PATRICIO S., CA
 [72] SPENCE, RUPERT EDWARD VON HAKEN, CA
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 [54] **METHOD AND PROTECTIVE COVER, E.G., FOR GRASS PROTECTION, RESTORATION, SEED GERMINATION**
 [54] **COUVERTURE POUR LA PROTECTION ET LA RESTAURATION DU GAZON, LA GERMINATION DES SEMENCES, ET METHODE D'UTILISATION**
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 [54] **A METHOD AND DEVICE FOR ROBUST PREDICTIVE VECTOR QUANTIZATION OF LINEAR PREDICTION PARAMETERS IN VARIABLE BIT RATE SPEECH CODING**
 [54] **METHODE ET DISPOSITIF DE QUANTIFICATION VECTORIELLE PREDICTIVE ROBUSTE DES PARAMETRES DE PREDICTION LINEAIRE DANS LE CODAGE DE LA PAROLE À DÉBIT BINAIRE VARIABLE**
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 [71] VOICEAGE CORPORATION, CA
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[54] SYSTEME ET METHODE
D'IDENTIFICATION ET
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[72] GUILLEN, JUAN ANTONIO, CA
[72] CATTON, DOUGLAS WAYNE, CA
[72] O'BRIEN, GERALD MICHAEL, CA
[71] CALCAMAR INC., CA
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[54] DISTRIBUTEUR AUTOMATIQUE
DE BOISSONS A PROJECTION
LUMINEUSE
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[54] VEHICULE A ROUES
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[71] NORTH SKY LUGE (TREMBLANT)
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[54] PREPARATIONS A LIBERATION
MODIFIEE CONTENANT DES
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[72] MAES, PAUL J., US
[71] BIOVAIL LABORATORIES
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[54] SYSTEME DE COMMUTATION
MODULAIRE SUR BUS SERIE HAUTE
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[72] WENG, JUI-LIANG, XX
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[54] ENJOLIVEURS ESCAMOTABLES
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SHIFTING TRANSFORMER
[54] TRANSFORMATEUR A
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[72] BOUDRIAS, STEPHANE, CA
[72] BROUILLETTE, STEPHANE, CA
[72] THIBAUT, YVAN, CA
[72] PREGENT, GUY, CA
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 [54] **DRILL STRING TELEMETRY SYSTEM AND METHOD**
 [54] **SYSTEME ET METHODE DE TELEMETRIE POUR TRAIN DE TIGES**
 [72] HAY, RICHARD T., CA
 [72] LUPIN, DANIEL P., CA
 [72] WIECEK, BOGUSLAW, CA
 [72] DONISON, GARY L., CA
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 [54] **SYNCHRONIZATION MECHANISM FOR MULTIMEDIA CAPTIONING AND AUDIO DESCRIPTION**
 [54] **MECANISME DE SYNCHRONISATION POUR SOUS-TITRAGE MULTIMEDIA ET DESCRIPTION AUDIO**
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 [54] **PROMOTEUR PROVOQUE PAR LE STRESS ISSU DU RIZ**
 [72] KATSURA, KOJI, JP
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 [72] SHINOZAKI, KAZUKO, JP
 [71] INDEPENDENT ADMINISTRATIVE INSTITUTE JAPAN INTERNATIONAL RESEARCH CENTER FOR AGRICULTURAL SCIENCES, JP
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 [54] **TOY TOP**
 [54] **TOUPIE A RESSORT**
 [72] MATSUKAWA, HIROYUKI, JP
 [71] TAKARA CO., LTD., JP
 [22] 2003-03-27
 [41] 2004-06-25
 [30] JP (2002-375454) 2002-12-25

[21] **2,424,384**
 [13] A1
 [51] **Int.Cl. 7B27D 1/00**
 [25] EN
 [54] **MACHINE FOR FRONT JOINING AND STICKING OF OBLONG WOOD WORKPIECES BY TOOTHED FRONT JOINTS AND REFERENTIAL PROCEDURE**
 [54] **MACHINE DE JOINTEMENT ET DE COLLAGE DE LONGUES PIECES DE BOIS PAR JOINTS FRONTAUX DENTELES ET METHODE DE REFERENCE**
 [72] LEDINEK, PAVEL, SI
 [72] LEDINEK, GREGOR, SI
 [71] LEDINEK, PAVEL, SI
 [71] LEDINEK, GREGOR, SI
 [22] 2003-04-03
 [41] 2004-06-20
 [30] SI (P-200200310) 2002-12-20

[21] **2,424,635**
 [13] A1
 [51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
 [25] EN
 [54] **MULTIPLE BALANCE STATE ACCOUNT PROCESSING**
 [54] **TRAITEMENT DE COMPTES DE BILAN MULTIPLES**
 [72] DEMPSTER, JAMES R., US
 [72] SONSALLA, GLENN, US
 [71] METAVANTE CORPORATION, US
 [22] 2003-04-07
 [41] 2004-06-20
 [30] US (10/327,803) 2002-12-20

[21] **2,427,369**
 [13] A1
 [51] **Int.Cl. 7H04Q 7/36 7G07F 7/10 7H04Q 7/32**
 [25] EN
 [54] **METHODS AND APPARATUS FOR CONTROLLING POWER TO ELECTRICAL CIRCUITRY OF A WIRELESS COMMUNICATION DEVICE HAVING A SUBSCRIBER IDENTITY MODULE (SIM) INTERFACE**
 [54] **METHODES ET APPAREILS PERMETTANT DE COMMANDER L'ALIMENTATION DES CIRCUITS ELECTRIQUES D'UN APPAREIL DE COMMUNICATIONS SANS FIL DOTE D'UNE INTERFACE DE MODULE D'IDENTITE D'ABONNE (SIM)**
 [72] WEIGELE, INGO W., CA
 [72] DEU-NGOC, JOSEPH T., CA
 [71] RESEARCH IN MOTION LIMITED, CA
 [22] 2003-04-29
 [41] 2004-06-24
 [30] US (60/435,862) 2002-12-24

[21] **2,431,279**
 [13] A1
 [51] **Int.Cl. 7F23Q 2/34 7F23Q 2/16**
 [25] EN
 [54] **LIGHTER**
 [54] **BRIQUET**
 [72] ERDMANN, PETER V., DE
 [71] ERDMANN, PETER V., DE
 [71] BLEICH, JURGEN, DE
 [71] BLEICH, JENS, DE
 [22] 2003-06-05
 [41] 2004-06-20
 [30] DE (202 20 047.7) 2002-12-20

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[21] 2,432,811
[13] A1

[51] Int.Cl. 7H04L 12/16 7G06F 17/30
7G06F 17/60
[25] EN
[54] SYSTEM AND METHOD FOR
SEARCHING, FINDING AND
CONTACTING DATES ON THE
INTERNET IN INSTANT MESSAGING
NETWORKS AND/OR IN OTHER
METHODS THAT ENABLE
IMMEDIATE FINDING AND
CREATING IMMEDIATE CONTACT
[54] SYSTEME ET METHODE
PERMETTANT DE RECHERCHER, DE
REPERER ET DE CONTACTER DES
INTERLOCUTEURS SUR INTERNET
PAR RESEAU DE MESSAGERIE
INSTANTANEE ET/OU PAR D'AUTRES
MOYENS DE REPERAGE IMMEDIAT
ET DE CREATION DE CONTACT
IMMEDIAT
[72] MAYER, YARON, IL
[71] MAYER, YARON, IL
[22] 2003-07-02
[41] 2004-06-20
[30] US (10/328088) 2002-12-20
[30] CA (2,419,120) 2003-02-18

[21] 2,432,817
[13] A1

[51] Int.Cl. 7H04L 12/16 7G06F 17/30
7G06F 17/60
[25] EN
[54] SYSTEM AND METHOD FOR
SEARCHING, FINDING AND
CONTACTING DATES ON THE
INTERNET IN INSTANT MESSAGING
NETWORKS AND/OR IN OTHER
METHODS THAT ENABLE
IMMEDIATE FINDING AND
CREATING IMMEDIATE CONTACT
[54] SYSTEME ET METHODE
PERMETTANT DE RECHERCHER, DE
REPERER ET DE CONTACTER DES
INTERLOCUTEURS SUR INTERNET
PAR RESEAU DE MESSAGERIE
INSTANTANEE ET/OU PAR D'AUTRES
MOYENS DE REPERAGE IMMEDIAT
ET DE CREATION DE CONTACT
IMMEDIAT
[72] MAYER, YARON, IL
[71] MAYER, YARON, IL
[22] 2003-07-04
[41] 2004-06-20
[30] US (10/328088) 2002-12-20
[30] CA (2,419,120) 2003-02-18
[30] CA (UNKNOWN) 2003-07-02

[21] 2,433,977
[13] A1

[51] Int.Cl. 7A61L 15/28 7A61F 13/02
7A61L 15/22 7A61L 15/32 7A61L 15/62
[25] EN
[54] HEMOSTATIC WOUND DRESSING
AND FABRIC AND METHODS OF
MAKING AND USING SAME
[54] PANSEMENT HEMOSTATIQUE ET
TISSU ET METHODES DE
FABRICATION ET D'UTILISATION
DESDITS ARTICLES
[72] GORMAN, ANNE JESSICA, US
[72] ZHANG, GUANGHUI, US
[72] PENDHARKAR, SANYOG
MANOHAR, US
[72] LOONEY, DWAYNE LEE, US
[72] GUO, JIAN XIN, US
[71] ETHICON, INC., US
[22] 2003-06-27
[41] 2004-06-20
[30] US (10/326,244) 2002-12-20

[21] 2,435,725
[13] A1

[51] Int.Cl. 7F24F 7/02 7A01K 1/00 7E04D
13/17 7A01G 9/24
[25] EN
[54] VENTILATION SYSTEM
[54] SYSTEME DE VENTILATION
[72] WILLIAM, DAVID EARLE, NZ
[71] EDWARDS AND WILLIAMS
GREENHOUSES LTD., NZ
[22] 2003-07-22
[41] 2004-06-24
[30] NZ (523395) 2002-12-24

[21] 2,435,908
[13] A1

[51] Int.Cl. 7C07C 301/02
[25] EN
[54] AROMATIC DERIVATIVES AS HIV
ASPARTYL PROTEASE INHIBITORS
[54] DERIVES AROMATIQUES
COMME INHIBITEURS DE
L'ASPARTYL PROTEASE DU VIH
[72] LAVALLEE, JEAN-FRANCOIS, CA
[72] LEBERRE, NICOLAS, CA
[72] PERRON, VALERIE, CA
[72] STRANIX, BRENT RICHARD, CA
[71] PHARMACOR INC., CA
[22] 2003-07-24
[41] 2004-06-23
[30] US (10/326,488) 2002-12-23

[21] 2,437,451
[13] A1

[51] Int.Cl. 7G06F 17/60 7G06F 17/30
[25] EN
[54] SYSTEM AND METHOD FOR
SEARCHING, FINDING AND
CONTACTING DATES ON THE
INTERNET IN INSTANT MESSAGING
NETWORKS AND/OR OTHER
METHODS THAT ENABLE
IMMEDIATE FINDING AND
CREATING IMMEDIATE CONTACT
[54] SYSTEME ET METHODE
PERMETTANT DE RECHERCHER, DE
REPERER ET DE CONTACTER DES
INTERLOCUTEURS SUR INTERNET
PAR RESEAU DE MESSAGERIE
INSTANTANEE ET/OU PAR D'AUTRES
MOYENS DE REPERAGE IMMEDIAT
ET DE CREATION DE CONTACT
IMMEDIAT
[72] MAYER, YARON, IL
[71] MAYER, YARON, IL
[22] 2003-08-13
[41] 2004-06-20
[30] US (10/328,088) 2002-12-20
[30] CA (2,419,120) 2003-02-18
[30] CA (2,432,811) 2003-07-02
[30] CA (2,432,817) 2003-07-04
[30] US (UNKNOWN) 2003-07-18
[30] CA (UNKNOWN) 2003-08-08

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[21] 2,437,456
[13] A1

[51] Int.Cl. 7G06F 17/30 7H04L 12/16
7G06F 17/60
[25] EN
[54] SYSTEM AND METHOD FOR
SEARCHING, FINDING AND
CONTACTING DATES ON THE
INTERNET IN INSTANT MESSAGING
NETWORKS AND/OR IN OTHER
METHODS THAT ENABLE
IMMEDIATE FINDING AND
CREATING IMMEDIATE CONTACT
[54] SYSTEME ET METHODE
PERMETTANT DE RECHERCHER, DE
REPERER ET DE CONTACTER DES
INTERLOCUTEURS SUR INTERNET
PAR RESEAU DE MESSAGERIE
INSTANTANEE ET/OU PAR D'AUTRES
MOYENS DE REPERAGE IMMEDIAT
ET DE CREATION DE CONTACT
IMMEDIAT
[72] MAYER, YARON, IL
[71] MAYER, YARON, IL
[22] 2003-08-08
[41] 2004-06-20
[30] US (10/328,088) 2002-12-20
[30] CA (2,419,120) 2003-02-18
[30] CA (2,432,811) 2003-07-02
[30] CA (2,432,817) 2003-07-04
[30] US (UNKNOWN) 2003-07-18

[21] 2,438,445
[13] A1

[51] Int.Cl. 7D01D 5/06 7D01D 10/06
7D01F 8/10 7B29D 30/38
[25] EN
[54] LYOCCELL MULTI-FILAMENT
FOR TIRE CORD AND METHOD OF
PRODUCING THE SAME
[54] FIBRE LYOCCELL
MULTIFILAMENT POUR CABLES A
PNEUS ET METHODE DE
PRODUCTION CONNEXE
[72] LEE, TAE-JUNG, KR
[72] KWON, IK-HYON, KR
[72] KIM, CHEOL, KR
[72] HAN, SEOK-JONG, KR
[72] KIM, SUNG-RYONG, KR
[72] KIM, MYUNG-WOO, KR
[72] CHOI, SOO-MYUNG, KR
[72] CHOI, JAE-SHIK, KR
[72] WANG, YONG-SOO, KR
[71] HYOSUNG CORPORATION, KR
[22] 2003-08-28
[41] 2004-06-26
[30] KR (2002-0084310) 2002-12-26
[30] KR (2003-0043260) 2003-06-30

[21] 2,438,751
[13] A1

[51] Int.Cl. 7H05K 3/46 7H05K 1/11
7H05K 3/40
[25] EN
[54] TECHNIQUE FOR REDUCING THE
NUMBER OF LAYERS IN A SIGNAL
ROUTING DEVICE
[54] TECHNIQUE DE REDUCTION DU
NOMBRE DE COUCHES DANS UN
DISPOSITIF DE ROUTAGE DE
SIGNAUX
[72] DUXBURY, GUY M., CA
[72] KWONG, HERMAN, CA
[72] WYRZYKOWSKA, ANETA D., CA
[72] DIFILIPPO, LUIGI G., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2003-08-29
[41] 2004-06-23
[30] US (10/326,123) 2002-12-23

[21] 2,438,922
[13] A1

[51] Int.Cl. 7H05K 1/11 7H05K 3/40
7H05K 3/46
[25] EN
[54] TECHNIQUE FOR
ELECTRICALLY INTERCONNECTING
ELECTRICAL SIGNALS BETWEEN AN
ELECTRONIC COMPONENT AND A
MULTILAYER SIGNAL ROUTING
DEVICE
[54] TECHNIQUE
D'INTERCONNEXION ELECTRIQUE
DE SIGNAUX ELECTRIQUES ENTRE
UN ELEMENT ELECTRONIQUE ET UN
DISPOSITIF DE ROUTAGE
MULTICOUCHE DE SIGNAUX
[72] WYRZYKOWSKA, ANETA D., CA
[72] DIFILIPPO, LUIGI G., CA
[72] KWONG, HERMAN, CA
[72] DUXBURY, GUY M., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2003-08-29
[41] 2004-06-23
[30] US (10/326,079) 2002-12-23

[21] 2,440,398
[13] A1

[51] Int.Cl. 7G06F 17/30 7H04L 12/16
[25] EN
[54] SYSTEM AND METHOD FOR
SEARCHING, FINDING AND
CONTACTING DATES ON THE
INTERNET IN INSTANT MESSAGING
NETWORKS AND/OR IN OTHER
METHODS THAT ENABLE
IMMEDIATE FINDING AND
CREATING IMMEDIATE CONTACT
[54] SYSTEME ET METHODE
PERMETTANT DE RECHERCHER, DE
REPERER ET DE CONTACTER DES
INTERLOCUTEURS SUR INTERNET
PAR RESEAU DE MESSAGERIE
INSTANTANEE ET/OU PAR D'AUTRES
MOYENS DE REPERAGE IMMEDIAT
ET DE CREATION DE CONTACT
IMMEDIAT
[72] MAYER, YARON, IL
[71] MAYER, YARON, IL
[22] 2003-09-05
[41] 2004-06-20
[30] US (10/328088) 2002-12-20
[30] CA (2,419,120) 2003-02-18
[30] CA (2,432,811) 2003-07-02
[30] CA (2,432,817) 2003-07-04
[30] US (UNKNOWN) 2003-07-18
[30] CA (UNKNOWN) 2003-08-08
[30] CA (UNKNOWN) 2003-08-13

[21] 2,440,548
[13] A1

[51] Int.Cl. 7B01D 53/34 7C10L 10/00
7F02B 1/06 7F02B 1/10 7F02B 1/14
[25] EN
[54] A METHOD OF REDUCING
PARTICULATE EMISSIONS IN
INTERNAL COMBUSTION ENGINES
[54] METHODE DE REDUCTION DES
EMISSIONS DE PARTICULES DANS
DES MOTEURS A COMBUSTION
INTERNE
[72] GRASKOW, BRIAN R., US
[71] CHEVRON ORONITE COMPANY
L.L.C., US
[22] 2003-09-11
[41] 2004-06-20
[30] US (10/328,115) 2002-12-20

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[21] 2,441,720
[13] A1

[51] Int.Cl. 7C22C 38/14 7C22C 38/02
7F16L 9/02 7C22C 38/04 7C22C 38/06
7C22C 38/08 7C22C 38/12 7C22C 38/16
[25] EN
[54] HIGHLY IMPACT-RESISTANT
STEEL PIPE AND METHOD FOR
PRODUCING THE SAME
[54] TUYAU D'ACIER A HAUTE
RESISTANCE AUX CHOCS ET
METHODE DE FABRICATION
[72] HIROSHIGE, ITSUROU, JP
[72] ANAI, ISAO, JP
[72] MOTOYOSHI, TAKASHI, JP
[72] TANABE, HIROTO, JP
[71] NIPPON STEEL CORPORATION, JP
[22] 2003-09-19
[41] 2004-06-25
[30] JP (2002-374010) 2002-12-25

[21] 2,442,376
[13] A1

[51] Int.Cl. 7C03C 25/26 7C09D 129/04
7E04B 1/78
[25] EN
[54] METHOD AND APPARATUS FOR
SOFT SKIN ENCAPSULATION
[54] METHODE ET APPAREIL
D'ENCAPSULATION PAR UNE
PELLICULE SOUPLE
[72] CHEN, LIANG, US
[72] PELLEGRIN, MICHAEL T., US
[72] HAINES, RANDALL M., US
[72] DONG, DAOJIE, US
[72] BERDAN, CLARKE II, US
[71] OWENS CORNING, US
[22] 2003-09-24
[41] 2004-06-24
[30] US (10/328,968) 2002-12-24

[21] 2,442,391
[13] A1

[51] Int.Cl. 7C03C 25/30 7C09D 123/06
7C09D 133/06 7C09D 123/10 7C09D 133/
24 7C03C 25/26
[25] EN
[54] METHOD AND APPARATUS FOR
MELT-BLOWN FIBER
ENCAPSULATION
[54] METHODE ET APPAREIL
D'ENCAPSULATION DE FIBRES PAR
UNE PELLICULE OBTENUE PAR
FUSION-SOUFFLAGE
[72] DONG, DAOJIE, US
[71] OWENS CORNING, US
[22] 2003-09-24
[41] 2004-06-24
[30] US (10/328,964) 2002-12-24

[21] 2,444,859
[13] A1

[51] Int.Cl. 7A47F 5/00 7A47F 7/00 7B25H
3/00 7A47F 5/08
[25] EN
[54] APPARATUS FOR DISPLAYING
TOOLS & MERCHANDISING METHOD
[54] DISPOSITIF ET METHODE DE
PRESENTATION D'OUTILS ET DE
MARCHANDISAGE
[72] ROMEO, VINCENT S., US
[72] HERNANDEZ, HECTOR R., JR., US
[71] ALLTRADE TOOLS, LLC, US
[22] 2003-10-15
[41] 2004-06-20
[30] US (10/327,376) 2002-12-20

[21] 2,445,475
[13] A1

[51] Int.Cl. 7A01K 15/00
[25] EN
[54] ANIMAL TRAINING DEVICE
[54] DISPOSITIF DE DRESSAGE
D'ANIMAUX
[72] MUGFORD, ROGER ARTHUR, GB
[71] MUGFORD, ROGER ARTHUR, GB
[22] 2003-10-17
[41] 2004-06-20
[30] GB (0229821.4) 2002-12-20

[21] 2,446,520
[13] A1

[51] Int.Cl. 7F16D 3/26
[25] EN
[54] UNIVERSAL JOINT WITH A
SECURING ELEMENT
[54] JOINT UNIVERSEL A ELEMENT
DE FIXATION
[72] WONS, ANDREAS, DE
[72] GILLE, WILFRIED, DE
[71] SPICER GELENKWELLENBAU
GMBH & CO. KG, DE
[22] 2003-10-27
[41] 2004-06-20
[30] DE (10261114.9-12) 2002-12-20

[21] 2,446,847
[13] A1

[51] Int.Cl. 7F24C 15/10
[25] EN
[54] GAS GRATE LOCATING
ASSEMBLY FOR A CERAMIC-BASED
COOKTOP
[54] ENSEMBLE DE LOCALISATION
DE GRILLE A GAZ POUR SURFACE DE
CUISSON EN CERAMIQUE
[72] HAWKINS, DUSTIN L., US
[72] SHAVER, MICHAEL J., US
[71] MAYTAG CORPORATION, US
[22] 2003-10-27
[41] 2004-06-20
[30] US (10/323,644) 2002-12-20

[21] 2,448,812
[13] A1

[51] Int.Cl. 7B65D 47/34 7B67D 5/42
[25] EN
[54] WEIGHTED DIP TUBE FOR A
MANUAL DISPENSER
[54] TUBE PLONGEUR LESTE POUR
DISTRIBUTEUR MANUEL
[72] KRESTINE, JOSEPH R., US
[72] SWEETON, STEVEN L., US
[71] SAINT-GOBAIN CALMAR INC., US
[22] 2003-11-10
[41] 2004-06-20
[30] US (10/324,037) 2002-12-20

[21] 2,448,855
[13] A1

[51] Int.Cl. 7B60C 23/20 7B60C 23/04
[25] EN
[54] TIRE MONITORING APPARATUS
[54] APPAREIL DE SURVEILLANCE
POUR PNEU
[72] LANDES, DARRIN JAMES, US
[72] DEMOR, EDWARD JOHN III, US
[72] LABBE, MATHIAS ROBERT, US
[71] THE GOODYEAR TIRE & RUBBER
COMPANY, US
[22] 2003-11-10
[41] 2004-06-20
[30] US (10/324,757) 2002-12-20

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[21] 2,449,536
 [13] A1
 [51] Int.Cl. 7F24C 7/02 7F24C 15/00
 7H05B 6/80
 [25] EN
 [54] **COMMERCIAL MICROWAVE OVEN**
 [54] **FOUR A MICRO-ONDES COMMERCIAL**
 [72] LEE, DONG HEON, KR
 [71] LG ELECTRONICS INC., KR
 [22] 2003-11-17
 [41] 2004-06-26
 [30] KR (P2002-0084112) 2002-12-26

[21] 2,449,851
 [13] A1
 [51] Int.Cl. 7D21H 11/04 7D21C 9/02
 [25] EN
 [54] **VERY LOW COD UNBLEACHED PULP**
 [54] **PATE NON BLANCHIE A TRES FAIBLE DCO**
 [72] LAU, PETER K., CA
 [72] BICKELL, DAVID W., CA
 [72] REIMER, JULIE A., US
 [72] WESTER, BRIAN, US
 [72] VRBANAC, MICHAEL D., US
 [72] DENNIS, BRIAN E., CA
 [71] WEYERHAEUSER COMPANY, US
 [22] 2003-11-18
 [41] 2004-06-26
 [30] US (10/330,529) 2002-12-26

[21] 2,450,152
 [13] A1
 [51] Int.Cl. 7H04B 10/00 7H04B 10/08
 [25] EN
 [54] **METHOD AND SYSTEM FOR MULTI-LEVEL POWER MANAGEMENT IN AN OPTICAL NETWORK**
 [54] **METHODE ET SYSTEME DE GESTION D'ENERGIE MULTI-NIVEAU DANS UN RESEAU OPTIQUE**
 [72] NG, EDDIE KAI HO, CA
 [72] MCCLOSKEY, MICHAEL JOSEPH, CA
 [71] TROPIC NETWORKS INC., CA
 [22] 2003-11-20
 [41] 2004-06-24
 [30] US (60/435,859) 2002-12-24

[21] 2,450,157
 [13] A1
 [51] Int.Cl. 7C01B 3/38 7C07B 33/00
 7C01B 3/36
 [25] EN
 [54] **MONOLITH BASED CATALYTIC PARTIAL OXIDATION PROCESS FOR SYNGAS PRODUCTION**
 [54] **PROCEDE D'OXYDATION PARTIELLE AVEC UN CATALYSEUR MOMOLITHIQUE POUR LA PRODUCTION DE GAZ DE SYNTHESE**
 [72] RAMACHANDRAN, RAMAKRISHNAN, US
 [72] PARK, SEUNGDOO, US
 [72] TOMCZAK, MARK S., US
 [72] ACHARYA, DIVYANSHU R., US
 [72] JIANG, WEIBIN, US
 [72] TAMHANKAR, SATISH S., US
 [71] THE BOC GROUP, INC., US
 [22] 2003-11-20
 [41] 2004-06-23
 [30] US (60/436,074) 2002-12-23
 [30] US (10/657,610) 2003-09-08

[21] 2,450,317
 [13] A1
 [51] Int.Cl. 7F01M 11/03 7F01M 5/00
 7F01M 1/02 7F01M 11/06
 [25] EN
 [54] **MULTI-CYLINDER INTERNAL COMBUSTION ENGINE**
 [54] **MOTEUR A COMBUSTION INTERNE POLYCYLINDRIQUE**
 [72] SUMI, HIROMI, JP
 [72] GUNJI, TORU, JP
 [72] KAWAKUBO, HIROYUKI, JP
 [71] HONDA MOTOR CO., LTD., JP
 [22] 2003-11-20
 [41] 2004-06-25
 [30] JP (2002-374831) 2002-12-25

[21] 2,450,530
 [13] A1
 [51] Int.Cl. 7G02B 7/00 7G02B 27/62
 [25] EN
 [54] **LASER ALIGNMENT TOOL**
 [54] **OUTIL D'ALIGNEMENT LASER**
 [72] LONG, JOE R., US
 [72] CURL, RONALD D., US
 [72] MACKINNON, DUNCAN P., US
 [72] REED, PAUL W., US
 [71] THE BOEING COMPANY, US
 [22] 2003-11-24
 [41] 2004-06-20
 [30] US (10/325,401) 2002-12-20

[21] 2,450,531
 [13] A1
 [51] Int.Cl. 7G01B 21/06
 [25] EN
 [54] **HIGH SPEED LINEAR DISPLACEMENT MEASUREMENT**
 [54] **MESURE DE DEPLACEMENT LINEAIRE A HAUTE VITESSE**
 [72] THOMPSON, VINCENT, US
 [72] JENNERJOHN, PAUL E., US
 [72] HOWARD, BRUCE S., US
 [72] BENNISON, STEPHEN J., US
 [71] THE BOEING COMPANY, US
 [22] 2003-11-24
 [41] 2004-06-20
 [30] US (10/323,806) 2002-12-20

[21] 2,450,596
 [13] A1
 [51] Int.Cl. 7B60R 9/06 7B60R 5/04 7B60R 9/055
 [25] EN
 [54] **TAILGATE TOOLBOX**
 [54] **BOITE A OUTILS POUR HAYON ARRIERE**
 [72] AXELSON, GARTH, CA
 [71] AXELSON, GARTH, CA
 [22] 2003-11-25
 [41] 2004-06-24
 [30] US (10/327,809) 2002-12-24

[21] 2,450,972
 [13] A1
 [51] Int.Cl. 7G02B 6/255 7G02B 6/24
 [25] EN
 [54] **OPTICAL FIBER COMPONENT FOR SPOT SIZE TRANSITION AND METHOD OF MAKING THE SAME**
 [54] **ELEMENT OPTIQUE POUR TRANSITION DE LA TAILLE DU POINT ET METHODE DE FABRICATION CONNEXE**
 [72] SHIRAISHI, KEIKO, JP
 [72] MURASE, TOMOTAKA, JP
 [72] NAKAMURA, NAHOKO, JP
 [72] OHNEDA, SUSUMU, JP
 [71] SHOWA ELECTRIC WIRE & CABLE CO., LTD., JP
 [22] 2003-11-27
 [41] 2004-06-24
 [30] JP (2002-372525) 2002-12-24

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[51] Int.Cl. 7B65D 33/38 7B65D 41/04
[25] EN
[54] **CLOSING ELEMENT WITH
OUTLET CHANNEL EXTENDING IN
FUNNEL-LIKE MANNER**
[54] **ELEMENT DE FERMETURE AVEC
CONDUIT DE SORTIE SE
PROLONGEANT EN ENTONNOIR**
[72] SCHWARTZ, ERHARD, DE
[72] WILD, HANS-PETER, DE
[71] DEUTSCHE SISI-WERKE GMBH &
CO. BETRIEBS KG, DE
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[41] 2004-06-23
[30] EP (02 028 874.2) 2002-12-23

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[13] A1
[51] Int.Cl. 7A23L 1/29 7A61K 31/435
7A61K 31/7048
[25] EN
[54] **ALPHA GLUCOSIDASE
INHIBITOR USE**
[54] **UTILISATION D'INHIBITEURS DE
L'ALPHA-GLUCOSIDASE**
[72] ROSNER, HARVEY, US
[71] ROSNER, HARVEY, US
[22] 2003-11-26
[41] 2004-06-23
[30] US (10/328,084) 2002-12-23

[21] **2,451,192**
[13] A1
[51] Int.Cl. 7A62B 18/08
[25] EN
[54] **METHOD AND APPARATUS FOR
PREVENTING EAR ABRASION**
[54] **METHODE ET DISPOSITIF POUR
PREVENIR L'IRRITATION DES
OREILLES**
[72] SEMENIUK, LISA, CA
[71] SEMENIUK, LISA, CA
[22] 2003-11-26
[41] 2004-06-23
[30] US (60435261) 2002-12-23

[21] **2,451,366**
[13] A1
[51] Int.Cl. 7D21C 9/02 7D21H 11/04
[25] EN
[54] **PROCESS FOR MAKING VERY
LOW COD UNBLEACHED PULP**
[54] **PROCEDE DE PRODUCTION DE
PATE NON BLANCHIE A TRES FAIBLE
DCO**
[72] BICKELL, DAVID W., CA
[72] DENNIS, BRIAN E., CA
[72] REIMER, JULIE A., US
[72] WESTER, BRIAN, US
[72] VRBANAC, MICHAEL D., US
[72] LAU, PETER K., CA
[71] WEYERHAEUSER COMPANY, US
[22] 2003-11-28
[41] 2004-06-26
[30] US (10/330,725) 2002-12-26

[21] **2,451,494**
[13] A1
[51] Int.Cl. 7A47J 43/08 7B01F 15/00
7B01F 7/30
[25] EN
[54] **MIXING DEVICE WITH
VARIABLE SPEED DRIVE AND
RELATED CONTROL FEATURES**
[54] **MELANGEUR AVEC
ENTRAINEMENT A VITESSE
VARIABLE ET FONCTIONS DE
COMMANDE CONNEXES**
[72] BADER, BRIAN E., US
[72] HARTLEY, HOWARD A., JR., US
[72] HUANG, JOSEPH C., US
[71] PREMARK FEG L.L.C., US
[22] 2003-12-01
[41] 2004-06-23
[30] US (10/329,040) 2002-12-23

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[13] A1
[51] Int.Cl. 7A47J 43/08 7B01F 7/00
7B01F 15/00 7A47J 43/07
[25] EN
[54] **MIXING MACHINE WITH
ACCESSIBLE INTERNAL CONTROL
UNIT**
[54] **MELANGEUR AVEC BLOC DE
COMMANDE INTERNE ACCESSIBLE**
[72] HUANG, JOSEPH C., US
[72] BADER, BRIAN E., US
[72] MILLER, JAMES K., US
[72] SHORT, ELLIS GALE, US
[71] PREMARK FEG L.L.C., US
[22] 2003-12-01
[41] 2004-06-23
[30] US (10/328,536) 2002-12-23

[21] **2,451,715**
[13] A1
[51] Int.Cl. 7A47J 43/04 7B01F 15/02
7A47J 43/07 7B01F 9/10
[25] EN
[54] **POWER BOWL LIFT, MOTOR
MOUNT AND TENSIONER FOR
MIXING MACHINE**
[54] **ELEVATEUR ELECTRIQUE DE
CUVE ET TENDEUR POUR
MELANGEUR**
[72] BRUNSWICK, BRIAN A., US
[72] BADER, BRIAN E., US
[72] SCHNIPKE, JANICE J., US
[72] DONTINIER, THOMAS S., US
[72] VALENTINE, RICHARD DWIGHT,
US
[71] PREMARK FEG L.L.C., US
[22] 2003-12-01
[41] 2004-06-23
[30] US (10/329,257) 2002-12-23

[21] **2,451,721**
[13] A1
[51] Int.Cl. 7A47J 43/07 7B01F 15/00
7B01F 9/10
[25] EN
[54] **BOWL SCRAPER AND RELATED
ATTACHMENT SYSTEM FOR MIXING
MACHINE**
[54] **RACLOIR A CUVE ET SYSTEME
DE FIXATION CONNEXE POUR
MELANGEUR**
[72] DONTINIER, THOMAS S., US
[72] SCHNIPKE, JANICE J., US
[71] PREMARK FEG L.L.C., US
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[41] 2004-06-23
[30] US (10/328,090) 2002-12-23

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 [13] A1
 [51] Int.Cl. 7B65H 5/24 7B65G 17/32
 7B65H 29/60
 [25] EN
 [54] METHOD AND DEVICE FOR TRANSFORMING A SUPPLY STREAM OF FLAT STREAM ELEMENTS, IN PARTICULAR A SUPPLY STREAM IN WHICH THE ELEMENTS ARE CONVEYED OVERLAPPING ONE ANOTHER
 [54] METHODE ET DISPOSITIF DE TRANSFORMATION D'ALIMENTATION EN CONTINU D'ELEMENTS PLATS, EN PARTICULIER D'ELEMENTS A TRANSPORT SUPERPOSE
 [72] HONEGGER, WERNER, CH
 [71] FERAG AG, CH
 [22] 2003-11-27
 [41] 2004-06-20
 [30] CH (2187/02) 2002-12-20

[21] 2,452,188
 [13] A1
 [51] Int.Cl. 7G06K 9/00 7A61B 5/117
 7G06F 17/40
 [25] EN
 [54] INDIVIDUAL RECOGNIZING APPARATUS AND INDIVIDUAL RECOGNIZING METHOD
 [54] APPAREIL DE RECONNAISSANCE DE PERSONNE ET METHODE DE RECONNAISSANCE DE PERSONNE
 [72] YOKOI, KENTARO, JP
 [71] KABUSHIKI KAISHA TOSHIBA, JP
 [22] 2003-12-08
 [41] 2004-06-26
 [30] JP (P2002-378452) 2002-12-26

[21] 2,452,223
 [13] A1
 [51] Int.Cl. 7C11D 3/37 7C11D 11/02
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 [25] EN
 [54] POLYMERIC DETERGENT ADDITIVES
 [54] ADDITIFS POLYMERES POUR DETERGENT
 [72] DOUGHERTY, RICHARD CHARLES, US
 [71] ROHM AND HAAS COMPANY, US
 [22] 2003-12-08
 [41] 2004-06-20
 [30] US (60/434,998) 2002-12-20

[21] 2,452,225
 [13] A1
 [51] Int.Cl. 7B23B 45/00
 [25] EN
 [54] QUICK RELEASE/EJECT DRIVE ASSEMBLY
 [54] ENSEMBLE D'ENTRAINEMENT A LIBERATION/EJECTION INSTANTANEE
 [72] NERI, FRANK J., US
 [72] DURAN, JOHN A., US
 [72] BUSSARD, GORDON R., US
 [71] AVK INDUSTRIAL PRODUCTS, US
 [22] 2003-12-04
 [41] 2004-06-20
 [30] US (10/325,189) 2002-12-20

[21] 2,452,234
 [13] A1
 [51] Int.Cl. 7B22F 1/02
 [25] EN
 [54] METAL POWDER AND POWDER MAGNETIC CORE USING THE SAME
 [54] POUDRE METALLIQUE ET NOYAU MAGNETIQUE A POUDRE AINSI CONSTITUE
 [72] UETA, MASATERU, JP
 [72] NAKAMURA, NAOMICHI, JP
 [72] UENOSONO, SATOSHI, JP
 [72] MAETANI, TOSHIO, JP
 [71] JFE STEEL CORPORATION, JP
 [22] 2003-12-08
 [41] 2004-06-26
 [30] JP (2002-377770) 2002-12-26
 [30] JP (2003-326834) 2003-09-18

[21] 2,452,242
 [13] A1
 [51] Int.Cl. 7B65D 83/08 7B65D 25/28
 [25] EN
 [54] A DISPENSER FOR WET AND/OR DRY PRODUCTS
 [54] DISTRIBUTEUR DE PRODUITS HUMIDES ET/OU SECS
 [72] WELCHEL, DEBRA N., US
 [72] MITCHELL, JOSEPH, US
 [72] GREBONVAL, LOEC, FR
 [71] KIMBERLY-CLARK WORLDWIDE, INC., US
 [22] 2003-12-03
 [41] 2004-06-26
 [30] US (10/329,931) 2002-12-26

[21] 2,452,313
 [13] A1
 [51] Int.Cl. 7C11D 3/37 7C11D 11/02
 7C08L 33/02 7C11D 17/06 7C08F 20/06
 [25] EN
 [54] PROCESS FOR MANUFACTURING POLYMERIC DETERGENT ADDITIVES
 [54] PROCEDE DE PRODUCTION D'ADDITIFS POLYMERES POUR DETERGENT
 [72] DOUGHERTY, RICHARD CHARLES, US
 [71] ROHM AND HAAS COMPANY, US
 [22] 2003-12-08
 [41] 2004-06-20
 [30] US (60/434,997) 2002-12-20

[21] 2,452,320
 [13] A1
 [51] Int.Cl. 7A47K 10/42 7B65D 25/04
 7B65D 83/08 7B65D 25/22
 [25] EN
 [54] A DISPENSER FOR WET AND DRY INTERFOLDED SHEETS
 [54] DISTRIBUTEUR DE FEUILLES ENTREPLIEES HUMIDES ET SECHES
 [72] MITCHELL, JOSEPH, US
 [72] WELCHEL, DEBRA N., US
 [72] PHELPS, STEPHEN L., US
 [71] KIMBERLY-CLARK WORLDWIDE, INC., US
 [22] 2003-12-08
 [41] 2004-06-26
 [30] US (10/329,932) 2002-12-26

[21] 2,452,324
 [13] A1
 [51] Int.Cl. 7B01D 35/027 7B01D 27/00
 7F01M 11/04 7F16N 39/06 7B01D 35/30
 [25] EN
 [54] FLUID FILTRATION SYSTEM INCLUDING REPLACEABLE FILTER MODULE
 [54] SYSTEME DE FILTRATION DE FLUIDES COMPRENANT UN MODULE DE FILTRE REMPLACABLE
 [72] YATES, BRIAN G., US
 [71] ARVIN TECHNOLOGIES, INC., US
 [22] 2003-12-08
 [41] 2004-06-23
 [30] US (10/328,246) 2002-12-23

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[51] Int.Cl. 7A61M 5/32 7A61B 5/15
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 [25] EN
 [54] SAFETY SYRINGE WITH
 RETRACTABLE NEEDLE
 [54] SERINGUE DE SECURITE MUNIE
 D'UNE AIGUILLE RETRACTABLE
 [72] CHEN, LONG HSIUNG, TW
 [71] CHEN, LONG HSIUNG, TW
 [22] 2003-12-09
 [41] 2004-06-20
 [30] TW (091220724) 2002-12-20

[21] 2,452,687
 [13] A1

[51] Int.Cl. 7B65D 85/90 7H05K 5/06
 [25] FR
 [54] TRAVERSEE ELECTRIQUE
 ETANCHE D'UN BOITIER POUR
 CONNECTER ELECTRIQUEMENT UN
 CIRCUIT ELECTRONIQUE PLACE
 DANS LE BOITIER AVEC DES
 COMPOSANTS PLACES A
 L'EXTERIEUR DU BOITIER
 [54] WATERTICHT ELECTRICAL
 BUSHING FOR CASING FOR
 CONNECTING ELECTRICALLY AN
 ELECTRONIC CIRCUIT LOCATED
 INSIDE THE CASING WITH
 COMPONENTS LOCATED OUTSIDE
 THE CASING
 [72] SEGALIN, REMI, FR
 [72] LE BRESTEC, PHILIPPE, FR
 [72] VICARIOT, PHILIPPE, FR
 [71] THALES, FR
 [22] 2003-11-19
 [41] 2004-06-20
 [30] FR (0216362) 2002-12-20

[21] 2,452,733
 [13] A1

[51] Int.Cl. 7B01J 19/08 7G01N 22/00
 7G01N 23/00 7A61L 2/08
 [25] EN
 [54] APPARATUS AND METHOD FOR
 TREATING SUBSTANCES WITH
 ELECTROMAGNETIC WAVE ENERGY
 [54] APPAREIL ET METHODE DE
 TRAITEMENT DE SUBSTANCES AVEC
 L'ENERGIE D'ONDES
 ELECTROMAGNETIQUES
 [72] KOSAKIEWICH, DARRELL S., CA
 [71] MDF KINETICS INC., CA
 [22] 2003-12-09
 [41] 2004-06-20
 [30] US (60/434,810) 2002-12-20

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 [13] A1

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 [25] EN
 [54] SURGICAL BALLOON HAVING
 VARYING WALL THICKNESS
 [54] BALLONNET CHIRURGICAL A
 PAROI D'EPAISSEUR VARIABLE
 [72] DION, DOROTHY, US
 [72] NOHILLY, MARTIN, US
 [71] ETHICON, INC., US
 [22] 2003-12-10
 [41] 2004-06-20
 [30] US (10/326,044) 2002-12-20

[21] 2,452,889
 [13] A1

[51] Int.Cl. 7G01V 5/12 7G01T 1/202
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 [25] EN
 [54] WELL LOGGING APPARATUS
 WITH GADOLINIUM OPTICAL
 INTERFACE
 [54] APPAREIL DE DIAGNOSTIC
 AVEC INTERFACE OPTIQUE AU
 GADOLINIUM
 [72] WILLIAMS, JAMES RICHARD, US
 [72] JOHANNING, JEFF, US
 [72] PALMER, BRIAN MARSHALL, US
 [71] GENERAL ELECTRIC COMPANY,
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 [22] 2003-12-11
 [41] 2004-06-20
 [30] US (10/248,154) 2002-12-20

[21] 2,452,890
 [13] A1

[51] Int.Cl. 7G01P 3/44 7B60T 8/00 7G01P
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 [25] EN
 [54] WHEELSPEED ESTIMATION
 SYSTEM AND METHOD
 [54] SYSTEME ET METHODE
 D'EVALUATION DE LA VITESSE DE
 ROTATION DE ROUES
 [72] KUMAR, AJITH KUTTANNAIR, US
 [72] HAZEN, SAMUEL LYLE, US
 [71] GENERAL ELECTRIC COMPANY,
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 [22] 2003-12-11
 [41] 2004-06-20
 [30] US (10/326,342) 2002-12-20

[21] 2,452,905
 [13] A1

[51] Int.Cl. 7H01M 8/04 7F02C 3/00
 7H01M 8/06 7H01M 8/24
 [25] EN
 [54] INTEGRATED FUEL CELL
 HYBRID POWER PLANT WITH RE-
 CIRCULATED AIR AND FUEL FLOW
 [54] CENTRALE HYBRIDE,
 COMPORTANT AU MOINS UNE PILE A
 COMBUSTIBLE, EQUIPEE DE
 DISPOSITIFS DE RECIRCULATION DE
 L'ECOULEMENT D'AIR ET DE
 COMBUSTIBLE
 [72] DEANGELIS, DAVID, US
 [72] BALAN, CHELLAPPA, US
 [71] GENERAL ELECTRIC COMPANY,
 US
 [22] 2003-12-11
 [41] 2004-06-23
 [30] US (10/248,166) 2002-12-23

[21] 2,452,922
 [13] A1

[51] Int.Cl. 7A61L 2/28 7G01F 1/00 7G01F
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 [25] EN
 [54] METHOD OF DETECTING FLOW
 IN ENDOSCOPE CHANNELS
 [54] METHODE DE DETECTION DU
 DEBIT DANS LES CANAUX
 D'ENDOSCOPES
 [72] NGUYEN, NICK NGOC, US
 [71] ETHICON, INC., US
 [22] 2003-12-12
 [41] 2004-06-23
 [30] US (10/328,224) 2002-12-23

[21] 2,452,928
 [13] A1

[51] Int.Cl. 7A61B 17/00 7A61B 19/00
 7A61B 17/17 7A61F 2/28 7A61F 2/36
 [25] EN
 [54] SURGICAL INSTRUMENT AND
 METHOD FOR POSITIONING SAME
 [54] INSTRUMENT CHIRURGICAL ET
 METHODE DE POSITIONNEMENT DE
 CET INSTRUMENT
 [72] MCGINLEY, SHAWN E., US
 [72] PATMORE, DONALD M., US
 [72] GRIMM, JAMES E., US
 [71] ZIMMER TECHNOLOGY, INC., US
 [22] 2003-12-15
 [41] 2004-06-20
 [30] US (10/325,088) 2002-12-20

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[13] A1

[51] Int.Cl. 7E05F 15/16 7G01B 7/00
[25] EN
[54] **BARRIER MOVEMENT POSITION SENSING**
[54] **DETECTION DE POSITION D'UNE BARRIERE**
[72] PULIS, DEREK, US
[72] GAVEL, ANDREW, US
[72] CHEN, WILLIAM, US
[71] THE CHAMBERLAIN GROUP, INC., US
[22] 2003-12-15
[41] 2004-06-26
[30] US (10/329,819) 2002-12-26

[21] 2,452,941
[13] A1

[51] Int.Cl. 7E04H 15/34
[25] EN
[54] **CANOPY TRUSS**
[54] **STRUCTURE D'AUVENT**
[72] POWELL, BILLY R., US
[72] POWELL, TONY A., US
[72] POWELL, DAVID R., US
[71] POWELL & POWELL SUPPLY COMPANY, INC., US
[22] 2003-12-15
[41] 2004-06-24
[30] US (10/328,810) 2002-12-24

[21] 2,452,954
[13] A1

[51] Int.Cl. 7A61B 8/00 7A61B 5/06
[25] EN
[54] **ACOUSTIC MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE ACOUSTIQUE**
[72] DEXTRADEUR, ALAN J., SE
[72] ROMMIER, BERTIL, SE
[72] GUPTA, RAINUKA, US
[72] TAYLOR, TERRI K., US
[72] WILSON, STEPHEN F., US
[72] ROSENBERG, MEIR, US
[72] OSTIGUY, PIERRE S., US
[71] CODMAN & SHURTLEFF, INC., US
[22] 2003-12-12
[41] 2004-06-23
[30] US (10/328,748) 2002-12-23

[21] 2,452,955
[13] A1

[51] Int.Cl. 7G01M 3/02 7A61B 1/00 7G01M 3/04 7G01M 3/08
[25] EN
[54] **AUTOMATED ENDOSCOPE REPROCESSOR CONNECTION INTEGRITY TESTING**
[54] **ESSAI D'ETANCHEITE DES RACCORDS DANS UNE LAVEUSE D'ENDOSCOPES AUTOMATIQUE**
[72] ELLIS, CINDY L., US
[72] WILLIAMS, HAL., US
[72] NGUYEN, NICK NGOC, US
[71] ETHICON, INC., US
[22] 2003-12-12
[41] 2004-06-23
[30] US (10/328,233) 2002-12-23

[21] 2,452,972
[13] A1

[51] Int.Cl. 7F02K 3/10 7F02K 3/02 7F02K 3/08
[25] EN
[54] **METHODS AND APPARATUS FOR GENERATING GAS TURBINE ENGINE THRUST**
[54] **METHODES ET SYSTEME DE PRODUCTION DE POUSSEE POUR TURBINE A GAZ**
[72] KOSHOFER, JOHN MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-12-11
[41] 2004-06-20
[30] US (10/326,343) 2002-12-20

[21] 2,452,990
[13] A1

[51] Int.Cl. 7H01M 8/04 7F02C 6/00 7F02C 6/04 7H01M 8/06
[25] EN
[54] **COOLED TURBINE INTEGRATED FUEL CELL HYBRID POWER PLANT**
[54] **GROUPE MOTEUR HYBRIDE COMPRENANT DES PILES A COMBUSTIBLE INTEGREES A UNE TURBINE REFROIDIE PAR CIRCULATION D'AIR**
[72] BUNKER, RONALD S., US
[72] BALAN, CHELLAPPA, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-12-11
[41] 2004-06-23
[30] US (10/248,167) 2002-12-23

[21] 2,453,000
[13] A1

[51] Int.Cl. 7G06F 19/00 7G01V 1/30
[25] FR
[54] **METHODE DE MODELISATION POUR CONSTITUER UN MODELE SIMULANT LE REMPLISSAGE MULTILITHOLOGIQUE D'UN BASSIN SEDIMENTAIRE**
[54] **MODELLING METHOD FOR CREATING A MODEL SIMULATING THE MULTILITHOLOGICAL FILLING OF A SEDIMENTARY BASIN**
[72] GRANJEON, DIDIER, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2003-12-16
[41] 2004-06-20
[30] FR (02/16,456) 2002-12-20

[21] 2,453,009
[13] A1

[51] Int.Cl. 7B65B 11/00 7B65C 9/46
[25] FR
[54] **PROCEDE D'HABILLAGE DE PRODUITS AVEC DES MANCHONS ETIRABLES ET INSTALLATION POUR LA POSE DE TELS MANCHONS**
[54] **PROCESS FOR MOUNTING STRETCHABLE SLEEVES ON WARES AND INSTALLATION FOR MOUNTING THE SAID SLEEVES**
[72] THEBAULT, PHILIPPE JACQUES, FR
[72] VANDEVOORDE, JEAN-CLAUDE RENE, FR
[71] PROTECTION DECORATION CONDITIONNEMENT EUROPE S.A., FR
[22] 2003-12-22
[41] 2004-06-24
[30] FR (02 16 642) 2002-12-24

[21] 2,453,011
[13] A1

[51] Int.Cl. 7B65B 11/00 7B65C 9/46
[25] FR
[54] **PROCEDE ET INSTALLATION DE POSE DE MANCHONS ETIRABLES**
[54] **PROCESS AND INSTALLATION FOR MOUNTING STRETCHABLE SLEEVES**
[72] VANDEVOORDE, JEAN-CLAUDE RENE, FR
[72] THEBAULT, PHILIPPE JACQUES, FR
[71] PROTECTION DECORATION CONDITIONNEMENT EUROPE S.A., FR
[22] 2003-12-22
[41] 2004-06-24
[30] FR (02 16 641) 2002-12-24

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[13] A1
[51] Int.Cl. 7A62B 7/00
[25] FR
[54] ENSEMBLE D'ALIMENTATION
EN GAZ RESPIRATOIRE POUR
PERSONNEL NAVIGANT D'AERONEF
ET BOITE DE RANGEMENT POUR
MASQUE RESPIRATOIRE DE
SECOURS
[54] ASSEMBLY FOR THE SUPPLY OF
BREATHING GAS FOR AIRCRAFT
CREWS AND STORAGE BOX FOR
EMERGENCY RESPIRATOR MASK
[72] LELIEVRE, BENOIT, FR
[72] LEMASSON, DOMINIQUE, FR
[72] MARTINEZ, PATRICE, FR
[72] GERARD, PHILIPPE, FR
[71] INTERTECHNIQUE, FR
[22] 2003-12-16
[41] 2004-06-24
[30] FR (02 16679) 2002-12-24

[21] **2,453,124**
[13] A1
[51] Int.Cl. 7C04B 7/43 7F27B 7/20 7C04B
7/44
[25] EN
[54] PROCESS FOR INCORPORATING
COAL ASH INTO CEMENT CLINKER
[54] METHODE D'INCORPORATION
DE CENDRES DE CHARBON A DU
CLINKER DE CIMENT
[72] OATES, DAVID BRIDSON, CA
[72] VAN SLOTEN, ALAN, US
[71] LAFARGE CANADA INC., CA
[22] 2003-12-15
[41] 2004-06-23
[30] US (10/328,070) 2002-12-23

[21] **2,453,131**
[13] A1
[51] Int.Cl. 7D21C 1/06 7D21H 11/08
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[25] EN
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 [54] METHODE DE PRODUCTION
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 [71] SUMITOMO CHEMICAL COMPANY,
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 [71] WEATHERFORD/LAMB, INC., US
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 [54] COMMANDE EN CIRCUIT FERME
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 [72] JACOBSEN, PETER MARTIN, US
 [72] FORD, GREG EDWARD, US
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 [54] METHODE ET SYSTEME DE
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 [72] SCHENKEL, DAVID, CA
 [72] FRENCH, KEVIN, CA
 [72] LEVY, DAVID, CA
 [72] CHAWNER, MICHAEL, CA
 [72] GRAY, TRAVIS, CA
 [72] PANTHER, GYLES, CA
 [72] KINSELLA, PETER, CA
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 [54] DISPOSITIF D'AFFICHAGE POUR
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 [71] MAGX CO., LTD., JP
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[54] INSTRUMENT CIRURGICAL ET
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METAL LAYERS
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SOUDEES BOUT A BOUT
[72] VERHOEVEN, CHRISTIAAN
GERRIT, NL
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PROTEIN CONTENT IN PLANT CELLS
[54] METHODE POUR ACCROITRE LA
TENEUR EN PROTEINES DE
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[72] BRUNELLE, FRANCE, CA
[72] MICHAUD, DOMINIQUE, CA
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EMERGENCY EVACUATION OF
BUILDING OCCUPANTS AND A
METHOD FOR MODERNISATION OF
AN EXISTING BUILDING WITH SAID
SYSTEM
[54] METHODE ET SYSTEME
D'EVACUATION D'URGENCE DES
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D'UN BATIMENT EXISTANT PAR
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SYSTEME
[72] SCHUSTER, KILIAN, CH
[72] FINSCHI, LUKAS, CH
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[54] DISPOSITIF DE SCELLEMENT
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[72] PLUCHECK, CLAYTON, US
[72] VICIC, JOHN, US
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[72] MAGUIRE, PATRICK G., US
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[54] STEERING DEVICE FOR
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[54] DISPOSITIF DE DIRECTION POUR
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[72] KAORU, HARUNA, JP
[71] YAMAHA HATSUDOKI KABUSHIKI
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[54] UN CONTENANT
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[71] MACO PHARMA, FR
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[54] SUSPENSION DE VEHICULE
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[72] MASANORI, YOSHIHARA, JP
[71] YAMAHA HATSUDOKI KABUSHIKI
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 [25] EN
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 [54] METHODE DE FABRICATION D'UN DISPOSITIF MEDICAL STERILISE ET ETALONNE A PARTIR D'UN BIOCAPTEUR
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 [71] LIFESCAN, INC., US
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 [54] DILATEUR TRANSPARENT ET METHODE D'UTILISATION
 [72] BALLY, KURT R., US
 [72] BAKOS, GREGORY J., US
 [71] ETHICON ENDO-SURGERY, INC., US
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 [54] LIP SEAL HAVING INCREASED CONTACT FORCE AT INTERFACE AND APPARATUS INCORPORATING THE SAME
 [54] JOINT A LEVRE A FORCE DE CONTACT ACCRUE A L'INTERFACE ET DISPOSITIF COMPORTANT UN TEL JOINT
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 [72] HAGEN, TODD A., US
 [71] MACROTECH POLYSEAL, INC., US
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 [72] MEISNER, CYNTHIA L., US
 [72] PAUL, CHARLES W., US
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 [72] ROY, EVE-MARIE, CA
 [72] CARDIN, JEANNINE, CA
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 [54] SYSTEME DE TELECOMMANDE DE LOCOMOTIVE
 [72] HORST, FOLKERT, CA
 [71] CANAC INC., CA
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 [54] CONVERTIBLE DIRECTIONAL AZIMUTH AND DIP MEASURING MODULAR COMPASS AND METHOD
 [54] COMPAS MODULAIRE DIRECTIONNEL CONVERTIBLE DE MESURE DE L'AZIMUT ET DE L'INCLINAISON MAGNETIQUE ET METHODE CONNEXE
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 [72] LAAMANEN, CARL RICHARD, CA
 [71] INCO LIMITED, CA
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[54] **PROTEGE-ROUES ET PROTEGE-CHENILLES ESCAMOTABLES**
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[71] DRUMMOND, DAVID C., CA
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[54] **LASERS A CAVITE EXTERNE**
[72] BIERINI, PIERRE SIMON JOSEPH, CA
[72] JETTE, STEPHANIE MARIE-JULIE, CA
[71] SPECTALIS CORP., CA
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[54] **STRUCTURE MURALE A PANNEAUX DE TOILE AMOVIBLES ET ENTRETOISES DE SUPPORT DE PANNEAUX DE TOILE AERODYNAMIQUES**
[72] RICHARD, LOUIS, CA
[72] CURE, ROBERT, CA
[71] RICHARD, LOUIS, CA
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[54] **SYSTEME D'ENTRAINEMENT DE MACHINE AUTOMOTRICE**
[72] KEMPF, BERND, DE
[71] DEERE & COMPANY, US
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[54] **AJOUT DE FONCTIONS A DES SUBSTRATS NON REACTIFS**
[72] KUEBELBECK, ARMIN, DE
[72] KOCH, MATTHIAS, DE
[72] SCHILKE, FRANK, DE
[72] NIES, BERTHOLD, DE
[72] JESCHKE, BRIGITTE, DE
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[54] **SNOW VEHICLE SUSPENSION SYSTEM**
[54] **SUSPENSION DE VEHICULE NIVAL**
[72] MASANORI, YOSHIIHARA, JP
[72] KUBOTA, TAKAHIKO, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
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[25] EN
[54] **DRIVEN UNIT FOR A CONTINUOUSLY-VARIABLE-RATIO DRIVE, AND RELATIVE DRIVE BELT REMOVAL METHOD**
[54] **UNITE COMMANDEE POUR ENTRAINEMENT A RAPPORT INFINIMENT VARIABLE ET METHODE D'ENLEVEMENT DE LA COURROIE D'ENTRAINEMENT**
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[21] 2,453,825
[13] A1

[51] Int.Cl. 7C08J 3/03 7C08J 3/02 7C08G 63/12 7C08G 63/16
[25] EN
[54] **DISPERSIONS OF AMORPHOUS UNSATURATED POLYESTER RESINS BASED ON PARTICULAR DICIDOL ISOMERS**
[54] **DISPERSIONS DE RESINES DE POLYESTER INSATURE AMORPHES A BASE DE CERTAINS ISOMERES DE DICIDOL**
[72] KOHLSTRUK, STEPHAN, DE
[72] MINDACH, LUTZ, DE
[72] CERRI, ALESSANDRO, DE
[72] ORTEL, MARTINA, DE
[72] ANDRIJEWSKI, WERNER, DE
[72] GLOECKNER, PATRICK, DE
[71] DEGUSSA AG, DE
[22] 2003-12-22
[41] 2004-06-24
[30] DE (102 61 006.1) 2002-12-24

[21] 2,453,827
[13] A1

[51] Int.Cl. 7B31F 1/07
[25] EN
[54] **DEVICE FOR SATINIZING AND EMBOSING FLAT MATERIALS**
[54] **DISPOSITIF POUR L'ASSAINISSEMENT ET LE GAUFRAGE DE MATERIAUX PLATS**
[72] BOEGLI, CHARLES, CH
[71] BOEGLI-GRAVURES S.A., CH
[22] 2003-12-22
[41] 2004-06-23
[30] CH (2002 2206/02) 2002-12-23

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[13] A1

[51] Int.Cl. 7B65D 43/02
[25] EN
[54] CONTAINER WITH SEALABLY SNAP-ENGAGING LID
[54] CONTENANT A COUVERCLE A SCCELLEMENT PRESSIONNE
[72] PADOVANI, PIETRO, IT
[71] ISAP OMV GROUP SPA, IT
[22] 2003-12-22
[41] 2004-06-23
[30] IT (VR2002U000070) 2002-12-23

[21] 2,453,849
[13] A1

[51] Int.Cl. 7B66B 7/02
[25] EN
[54] LIFT CAGE WITH HORIZONTAL BALANCING SYSTEM
[54] SYSTEME D'EQUILIBRAGE HORIZONTAL DE CABINE D'ASCENSEUR
[72] MARTINELLI, ROGER, CH
[71] INVENTIO AG, CH
[22] 2003-12-22
[41] 2004-06-24
[30] EP (02406145.9) 2002-12-24

[21] 2,453,868
[13] A1

[51] Int.Cl. 7B65B 41/10
[25] EN
[54] A DEVICE AND PROCESS FOR OPERATING ON A MOVING LAMINAR MATERIAL, IN PARTICULAR FOR A BAG-MAKING MACHINE
[54] DISPOSITIF ET METHODE D'EXPLOITATION SUR MATERIAU LAMINAIRE EN MOUVEMENT, EN PARTICULIER POUR UNE MACHINE DE FABRICATION DE SACS
[72] DE BERNARDI, ALESSANDRO, IT
[71] DE BERNARDI, ALESSANDRO, IT
[22] 2003-12-22
[41] 2004-06-24
[30] IT (MI2002A 002759) 2002-12-24

[21] 2,453,872
[13] A1

[51] Int.Cl. 7C12N 9/22 7C12N 1/19 7C12Q 1/34 7C12N 15/55 7C12N 15/63
[25] EN
[54] HEAT-LABILE DESOXYRIBONUCLEASE I VARIANTS
[54] VARIANTS I DE DESOXYRIBONUCLEASE INSTABLE A LA CHALEUR
[72] ENGEL, WOLF-DIETER, DE
[72] SIEDEL, JOACHIM, DE
[72] THALHOFER, JOHANN-PETER, DE
[72] HOFFMANN, ARTUR, DE
[72] MUELLER, RAINER, DE
[72] SUPPMANN, BERNHARD, DE
[72] KIRSCHBAUM, THOMAS, DE
[72] ENGH, RICHARD, DE
[72] SCHOEN, HELMUT, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2003-12-19
[41] 2004-06-20
[30] EP (02 028 558.1) 2002-12-20
[30] EP (03 001 214.0) 2003-01-20
[30] US (60/441,550) 2003-01-21

[21] 2,453,874
[13] A1

[51] Int.Cl. 7B66B 5/24
[25] EN
[54] BRAKE SHOE FOR BRAKING A CABLE
[54] SEMELLE DE FREIN POUR LE FREINAGE D'UN CABLE
[72] WINDLIN, WALTER, CH
[71] INVENTIO AG, CH
[22] 2003-12-22
[41] 2004-06-24
[30] EP (02406146.7) 2002-12-24

[21] 2,453,877
[13] A1

[51] Int.Cl. 7F16J 15/48 7B23B 47/00 7E21B 17/02
[25] EN
[54] FLUID COOLANT UNION
[54] RACCORD UNION A REFROIDISSEMENT DE FLUIDE
[72] KUBALA, ZBIGNIEW, US
[71] DEUBLIN COMPANY, US
[22] 2003-12-22
[41] 2004-06-20
[30] US (60/435,890) 2002-12-20

[21] 2,453,887
[13] A1

[51] Int.Cl. 7A61L 24/06 7A61L 24/02 7C08J 7/04 7A61K 49/04 7A61L 24/04 7C08L 33/08 7C08F 220/10 7C08L 33/10 7C08G 12/32
[25] EN
[54] BONE CEMENT HAVING IMPROVED MECHANICAL PROPERTIES AND PROCESS FOR THE PREPARATION THEREOF
[54] CIMENT POUR OS AYANT DE MEILLEURES PROPRIETES MECANQUES ET PROCEDE POUR SA PREPARATION
[72] JESCHKE, BRIGITTE, DE
[72] KOCH, MATTHIAS, DE
[72] SCHILKE, FRANK, DE
[72] NIES, BERTHOLD, DE
[72] KUEBELBECK, ARMIN, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[22] 2003-12-18
[41] 2004-06-20
[30] DE (10260918.7) 2002-12-20

[21] 2,453,904
[13] A1

[51] Int.Cl. 7E21B 34/10
[25] EN
[54] METHOD AND DEVICE FOR PRESSURE CONTROLLED SEQUENTIAL OPERATION
[54] METHODE ET DISPOSITIF DE FONCTIONNEMENT SEQUENTIEL A PRESSION REGULEE
[72] AKSELBERG, FRANK, NO
[71] BAKKE OIL TOOLS AS, NO
[22] 2003-12-22
[41] 2004-06-23
[30] NO (20026182) 2002-12-23

[21] 2,453,912
[13] A1

[51] Int.Cl. 7B01D 47/16
[25] EN
[54] EMISSION CONTROL DEVICE AND METHOD OF OPERATION THEREOF
[54] EPURATEUR D'ECHAPPEMENT ET METHODE D'EXPLOITATION CONNEXE
[72] ROSEN, ERIC B., CA
[71] ROSEN, ERIC B., CA
[22] 2003-12-22
[41] 2004-06-23
[30] US (60/435,368) 2002-12-23

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[51] Int.Cl. 7C08J 3/03 7C08J 3/02 7C08L 67/06 7C08G 63/12 7C08G 63/16 7C08G 18/70
[25] EN
[54] **DISPERSIONS OF AMORPHOUS URETHANIZED UNSATURATED POLYESTER RESINS BASED ON PARTICULAR DICIDOL ISOMERS**
[54] **DISPERSIONS DE RESINES DE POLYESTER INSATURE URETHANISE AMORPHES A BASE DE CERTAINS ISOMERES DE DICIDOL**
[72] GLOECKNER, PATRICK, DE
[72] MINDACH, LUTZ, DE
[72] ORTEL, MARTINA, DE
[71] DEGUSSA AG, DE
[22] 2003-12-22
[41] 2004-06-24
[30] DE (102 61 005.3) 2002-12-24

[21] **2,453,933**
[13] A1
[51] Int.Cl. 7B65D 27/34
[25] EN
[54] **AN ENVELOPE**
[54] **ENVELOPPE**
[72] TAY, DAVID KOK HUAT, MY
[71] ENVECLAT SDN. BHD., MY
[22] 2003-12-22
[41] 2004-06-26
[30] MY (PI 20030060) 2002-12-26

[21] **2,453,954**
[13] A1
[51] Int.Cl. 7B60C 11/03 7B29D 30/06
[25] EN
[54] **VEHICLE PNEUMATIC TIRE**
[54] **PNEUMATIQUE DE VEHICULE**
[72] LIEDERER, WERNER, DE
[71] CONTINENTAL AKTIENGESELLSCHAFT, DE
[22] 2003-12-18
[41] 2004-06-20
[30] DE (102 59 907.6) 2002-12-20

[21] **2,453,966**
[13] A1
[51] Int.Cl. 7C10L 1/24 7C08F 210/02 7C08F 218/04 7C10L 1/14 7C10L 1/18
[25] EN
[54] **FUEL OILS HAVING IMPROVED COLD FLOW PROPERTIES**
[54] **MAZOUTS A PROPRIETES D'ECOULEMENT A FROID AMELIOREES**
[72] KUPETZ, MARKUS, DE
[72] WILDFANG, RAIMUND, DE
[72] KRULL, MATTHIAS, DE
[71] CLARIANT GMBH, DE
[22] 2003-12-22
[41] 2004-06-23
[30] DE (102 60 714.1) 2002-12-23

[21] **2,453,982**
[13] A1
[51] Int.Cl. 7B62D 5/00
[25] EN
[54] **MOTOR-DRIVEN TYPE POWER STEERING APPARATUS**
[54] **DIRECTION ASSISTEE A MOTEUR**
[72] NAKAMURA, YASUHIRO, JP
[72] IWASA, SOUICHI, JP
[72] SUGIURA, TOMONORI, JP
[72] MACHIDA, TOMOMASA, JP
[71] KOYO SEIKO CO., LTD., JP
[22] 2003-12-23
[41] 2004-06-24
[30] JP (2002-373289) 2002-12-24

[21] **2,453,984**
[13] A1
[51] Int.Cl. 7C12N 5/04 7A01H 4/00 7A01H 5/00 7C12Q 1/00 7A01H 1/02 7A01H 1/04 7A01H 5/08 7A01H 5/10
[25] EN
[54] **RESISTANCE TO POWDERY MILDEW INFECTION AND ABSENCE OF NEROSIS IN CUCUMBER, CUCUMIS SATIVUS**
[54] **RESISTANCE A L'INFECTION D'OIDIUM ET ABSENCE DE NECROSE DANS LE CONCOMBRE, CUCUMIS SATIVUS**
[72] HEUVELMANS, PAUL, NL
[71] BAYER BIOSCIENCE N.V., BE
[22] 2003-12-23
[41] 2004-06-24
[30] NL (1022270) 2002-12-24

[21] **2,453,999**
[13] A1
[51] Int.Cl. 7F17D 3/12
[25] EN
[54] **ADDITIVE INJECTION DEVICE**
[54] **INJECTEUR D'ADDITIFS**
[72] MORRISON, JAMES, CA
[71] MORRISON, JAMES, CA
[22] 2003-12-23
[41] 2004-06-23
[30] US (10/326,406) 2002-12-23

[21] **2,454,013**
[13] A1
[51] Int.Cl. 7C22B 3/44 7C22B 11/00
[25] EN
[54] **PROCESS FOR REGENERATING THIOSULPHATE FROM A GOLD LEACHING STREAM**
[54] **PROCEDE POUR LA REGENERATION DU THIOSULFATE PROVENANT D'UN CIRCUIT DE LIXIVIATION DE L'OR**
[72] BUISMAN, CEES JAN NICO, NL
[72] PICA VET, MERIJN AMILCARE, NL
[71] PAQUES B.V., NL
[22] 2003-12-23
[41] 2004-06-23
[30] EP (02080458.9) 2002-12-23

[21] **2,454,016**
[13] A1
[51] Int.Cl. 7E21B 10/46 7B21K 5/02
[25] EN
[54] **RIBLESS BIT WITH DIAMOND IMPREGNATED CUTTER ELEMENTS**
[54] **TREPAN SANS NERVURES A ELEMENTS DE COUPE IMPREGNES DE DIAMANTS**
[72] AZAR, MICHAEL G., US
[71] SMITH INTERNATIONAL, INC., US
[22] 2003-12-23
[41] 2004-06-23
[30] US (60/436,204) 2002-12-23

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[21] **2,454,021**
 [13] A1
 [51] Int.Cl. 7C03B 37/012
 [25] EN
 [54] METHOD FOR PROCESSING A PREFORM FOR OPTICAL FIBER, BURNER SYSTEM USEFUL FOR CARRYING OUT THE METHOD AND APPARATUS COMPRISING THE BURNER SYSTEM
 [54] METHODE DE TRAITEMENT D'UNE PREFORME POUR FIBRE OPTIQUE, BRULEUR UTILISE DANS LA METHODE ET APPAREIL COMPRENANT LE BRULEUR
 [72] SHIMIZU, YOSHIAKI, JP
 [71] SHIN-ETSU CHEMICAL CO., LTD., JP
 [22] 2003-12-23
 [41] 2004-06-25
 [30] JP (2002-374375) 2002-12-25

[21] **2,454,029**
 [13] A1
 [51] Int.Cl. 7C23C 22/00
 [25] EN
 [54] CHEMICAL CONVERSION COATING AGENT AND SURFACE-TREATED METAL
 [54] AGENT DE REVETEMENT PAR CONVERSION CHIMIQUE ET METAL A SURFACE TRAITEE
 [72] MATSUKAWA, MASAHICO, JP
 [72] SHIMAKURA, TOSHIKI, JP
 [72] MAKINO, KAZUHIRO, JP
 [71] NIPPON PAINT CO., LTD., JP
 [22] 2003-12-23
 [41] 2004-06-24
 [30] JP (2002-372768) 2002-12-24
 [30] JP (2002-372770) 2002-12-24
 [30] JP (2003-403691) 2003-12-02

[21] **2,454,037**
 [13] A1
 [51] Int.Cl. 7C07D 213/74 7C07D 213/71
 [25] EN
 [54] A NEW PROCESS FOR THE SYNTHESIS OF TORSEMIDE, IN PARTICULAR OF PURE AND STABLE FORM II
 [54] NOUVELLE METHODE DE SYNTHESE DE TORSEMIDE, EN PARTICULIER DE LA FORME II PURE ET STABLE
 [72] RAINONI, MAURO, IT
 [72] GAMBUTTA, FILIPPO, IT
 [72] LUSANNA, MASSIMILIANO, IT
 [71] COSMA S.P.A., IT
 [22] 2003-12-23
 [41] 2004-06-23
 [30] IT (MI2002A002749) 2002-12-23

[21] **2,454,042**
 [13] A1
 [51] Int.Cl. 7C23C 22/00 7B05D 3/00
 [25] EN
 [54] PRETREATMENT METHOD FOR COATING
 [54] METHODE DE PRETRAITEMENT DE REVETEMENT
 [72] SHIMAKURA, TOSHIKI, JP
 [72] MATSUKAWA, MASAHICO, JP
 [72] FUTSUHARA, MASANOBU, JP
 [72] YANG, JIPING, JP
 [72] MAKINO, KAZUHIRO, JP
 [71] NIPPON PAINT CO., LTD., JP
 [22] 2003-12-23
 [41] 2004-06-24
 [30] JP (2002-372772) 2002-12-24
 [30] JP (2002-372770) 2002-12-24
 [30] JP (2003-403688) 2003-12-02

[21] **2,454,069**
 [13] A1
 [51] Int.Cl. 7E02D 5/74 7E02D 5/76
 [25] EN
 [54] STRUCTURE OF FILE HEAD JOINT PORTION AND PILE HEAD FITTING TUBULAR BODY
 [54] STRUCTURE DE PARTIE COMMUNE DE TETE DE PIEU ET CORPS TUBULAIRE DE RACCORD DE TETE DE PIEU
 [72] YAMANE, TAKASHI, JP
 [72] OGATA, TSUTOMU, JP
 [72] INATOMI, YOSHIKAZU, JP
 [71] KYOKUTO CORPORATION, JP
 [71] SPLICE SLEEVE JAPAN, LTD., JP
 [22] 2003-12-23
 [41] 2004-06-25
 [30] JP (2002-375310) 2002-12-25

[21] **2,454,140**
 [13] A1
 [51] Int.Cl. 7G01S 7/497 7G02B 7/00
 [25] FR
 [54] DISPOSITIF A SURFACE EQUIVALENTE LASER
 PARFAITEMENT CONNUE ET PROCEDE ASSOCIE
 [54] DEVICE WITH LASER EQUIVALENT SURFACE PERFECTLY KNOWN AND ASSOCIATED PROCESS
 [72] VESQUE, JACQUES, FR
 [72] PARADIS, JEAN-LUC, FR
 [72] GARCIA, JOSE, FR
 [72] CHABLAT, JOEL, FR
 [71] ETAT FRANCAIS REPRESENTE PAR LE DELEGUE GENERAL POUR L'ARMEMENT, FR
 [22] 2003-12-19
 [41] 2004-06-20
 [30] FR (02 16275) 2002-12-20

[21] **2,454,146**
 [13] A1
 [51] Int.Cl. 7B29D 30/52 7B29D 30/00
 [25] EN
 [54] METHOD AND SYSTEM FOR PRODUCING A SPLICELESS TREAD RING OF CURED ELASTOMERIC MATERIAL FOR ASSEMBLY TO A TIRE CARCASS
 [54] METHODE ET SYSTEME DE FABRICATION D'UNE BANDE DE ROULEMENT A ANNEAU CONTINU SANS EPISSURE EN ELASTOMERE DURCI POUR ASSEMBLAGE A UNE CARCASSE PNEUMATIQUE
 [72] MARANGONI, MARIO, IT
 [72] MAGISTRALE, VITANTONIO, IT
 [71] MARANGONI TREAD S.P.A., IT
 [22] 2003-12-23
 [41] 2004-06-24
 [30] IT (T02002A 001123) 2002-12-24

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[13] A1

[51] Int.Cl. 7H01R 24/00 7H01R 4/48
7H01R 13/62
[25] EN
[54] CONNECTOR AND MATING
CONNECTOR AND COMBINATION
THEREOF
[54] CONNECTEUR ET CONNECTEUR
HOMOLOGUE ET COMBINAISON DE
CEUX-CI
[72] OKAMURA, TOSHIO, JP
[72] SHIMOYAMA, TOSHIO, JP
[71] JAPAN AVIATION ELECTRONICS
INDUSTRY, LIMITED, JP
[22] 2003-12-23
[41] 2004-06-24
[30] JP (372207/2002) 2002-12-24

[21] 2,454,153
[13] A1

[51] Int.Cl. 7H04L 12/43
[25] EN
[54] COMMUNICATION DEVICE AND
TRANSPORT SYSTEM
[54] DISPOSITIF DE
COMMUNICATION ET SYSTEME DE
TRANSPORT
[72] MASUDA, MICHIO, JP
[71] NEC CORPORATION, JP
[22] 2003-12-23
[41] 2004-06-25
[30] JP (2002-374792) 2002-12-25

[21] 2,454,186
[13] A1

[51] Int.Cl. 7F23C 9/06 7B01B 1/00 7F23B
5/00 7F23L 7/00
[25] EN
[54] SOLID FUEL BOILER AND
METHOD OF OPERATING
COMBUSTION APPARATUS
[54] CHAUDIERE A COMBUSTIBLE
SOLIDE ET METHODE
D'EXPLOITATION D'APPAREIL DE
COMBUSTION
[72] KIYAMA, KENJI, JP
[72] OKAZAKI, HIROFUMI, JP
[72] YAMAMOTO, KENJI, JP
[72] TANIGUCHI, MASAYUKI, JP
[71] BABCOCK-HITACHI KABUSHIKI
KAISHA, JP
[71] HITACHI, LTD., JP
[22] 2003-12-23
[41] 2004-06-26
[30] JP (2002-377095) 2002-12-26

[21] 2,454,195
[13] A1

[51] Int.Cl. 7A61F 2/14
[25] EN
[54] COSMETIC EYE IMPLANT, USE
OF SUCH IMPLANT, METHOD FOR
PROVIDING SUCH IMPLANT AND
EYES PROVIDED THEREWITH
[54] IMPLANT OCULAIRE
ESTHETIQUE, UTILISATION D'UN
TEL IMPLANT, METHODE POUR
FOURNIR UN TEL IMPLANT ET
RESULTAT DE CETTE METHODE
[72] MELLE, GERRIT REINOLD JACOB,
NL
[71] MEDICAL TECHNOLOGY
TRANSFER HOLDING B.V., NL
[22] 2003-12-23
[41] 2004-06-24
[30] EP (02080489.4) 2002-12-24

[21] 2,454,199
[13] A1

[51] Int.Cl. 7C23C 22/66 7C23C 8/00
7C23C 22/62 7C23C 22/80
[25] EN
[54] CHEMICAL CONVERSION
COATING AGENT AND SURFACE-
TREATED METAL
[54] AGENT DE REVETEMENT PAR
CONVERSION CHIMIQUE ET METAL
A SURFACE TRAITEE
[72] MATSUKAWA, MASAHIKO, JP
[72] SHIMAKURA, TOSHIKI, JP
[72] MAKINO, KAZUHIRO, JP
[71] NIPPON PAINT CO., LTD., JP
[22] 2003-12-23
[41] 2004-06-24
[30] JP (2002-372769) 2002-12-24
[30] JP (2002-372770) 2002-12-24
[30] JP (2003-403692) 2003-12-02

[21] 2,454,201
[13] A1

[51] Int.Cl. 7C23C 22/78 7C23C 22/80
[25] EN
[54] PRETREATMENT METHOD FOR
COATING
[54] METHODE DE PRETRAITEMENT
DE REVETEMENT
[72] SHIMAKURA, TOSHIKI, JP
[72] MAKINO, KAZUHIRO, JP
[72] MATSUKAWA, MASAHIKO, JP
[71] NIPPON PAINT CO., LTD., JP
[22] 2003-12-23
[41] 2004-06-24
[30] JP (2002-372767) 2002-12-24
[30] JP (2003-403690) 2003-12-02

[21] 2,454,208
[13] A1

[51] Int.Cl. 7C23C 22/78 7C23C 22/80
[25] EN
[54] CHEMICAL CONVERSION
COATING AGENT AND SURFACE-
TREATED METAL
[54] AGENT DE REVETEMENT PAR
CONVERSION CHIMIQUE ET METAL
A SURFACE TRAITEE
[72] MAKINO, KAZUHIRO, JP
[72] MATSUKAWA, MASAHIKO, JP
[72] SHIMAKURA, TOSHIKI, JP
[71] NIPPON PAINT CO., LTD., JP
[22] 2003-12-23
[41] 2004-06-24
[30] JP (2002-372770) 2002-12-24
[30] JP (2002-372773) 2002-12-24
[30] JP (2003-150946) 2003-05-28
[30] JP (2003-403687) 2003-12-02

[21] 2,454,210
[13] A1

[51] Int.Cl. 7C22C 21/02 7C22C 21/06
7C22C 21/08
[25] EN
[54] CRASH RESISTANT ALUMINUM
ALLOY SHEET PRODUCTS AND
METHOD OF MAKING SAME
[54] FEUILLES EN ALLIAGE
D'ALUMINIUM RESISTANTES AU
CHOC ET METHODE DE
FABRICATION CONNEXE
[72] YEH, JIEH-REN, US
[72] BUTLER, JOHN F., JR., US
[72] BRICHET, CLAUDE E., CH
[72] SAENZ DE MIERA, VINCENTE
MARTIN, ES
[71] ALCOA INC., US
[22] 2003-12-23
[41] 2004-06-23
[30] US (60/436,123) 2002-12-23

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[21] 2,454,214
 [13] A1
 [51] Int.Cl. 7G06F 17/30
 [25] EN
 [54] METHOD FOR RETREIVING MAILPIECE TRACKING DETAILS USING MAILPIECE IMAGES
 [54] METHODE D'EXTRACTION DE DETAILS DE SUIVI DE PIECES DE COURRIER FAISANT APPEL A DES IMAGES DE PIECES DE COURRIER
 [72] BAKER, CHRISTOPHER A., US
 [72] STARRETT, CORTLAND D., US
 [72] QUINE, DOUGLAS B., US
 [71] PITNEY BOWES INC., US
 [22] 2003-12-24
 [41] 2004-06-24
 [30] US (60/436,350) 2002-12-24

[21] 2,454,292
 [13] A1
 [51] Int.Cl. 7B41N 1/00 7B41N 1/16 7B41F 5/24
 [25] EN
 [54] METHOD FOR PRODUCING A FLEXOGRAPHIC PRINTING PLATE FORMED BY INKJETTED FLUID
 [54] METHODE DE PRODUCTION D'UNE PLAQUE D'IMPRESSON FLEXOGRAPHIQUE PAR APPLICATION DE FLUIDE SOUS FORME DE JETS D'ENCRE
 [72] FIGOV, MURRAY, IL
 [72] DVORETZKI, SHRAGA, IL
 [71] CREO IL, LTD., IL
 [22] 2003-12-29
 [41] 2004-06-26
 [30] US (60/436,009) 2002-12-26

[21] 2,454,363
 [13] A1
 [51] Int.Cl. 7B62D 55/108 7B62D 55/07
 [25] EN
 [54] SNOW VEHICLE SUSPENSION SYSTEM
 [54] SUSPENSION DE VEHICULE NIVAL
 [72] MASANORI, YOSHIHARA, JP
 [71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
 [22] 2003-12-24
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TREATMENT AND DETECTION OF
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[72] ALGATE, PAUL A., US
[72] GAIGER, ALEXANDER, US
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[71] UNIVERSITY OF QUEENSLAND, AU
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[54] DOSAGE SERVANT A LA
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REAGENT FORMULATIONS AND
TEST KIT FOR DETECTION AND
ISOLATION OF PATHOGENIC
MICROBIAL NUCLEIC ACIDS
[54] CHAMBRES DE REACTION
CONTENANT DES FORMULATIONS
DE REACTIFS COMPLEXES STABLES
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[72] HILLERBRAND, TIMO, DE
[72] BENDZKO, PETER, DE
[72] KOEHLER, THOMAS, DE
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ET AU MOINS UN DERIVE DE L'ACIDE
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MALADIES DE PLANTES
[54] FUNGICIDE COMPOSITION
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[54] NOUVELLES MATIERES K99-5278
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[72] TOMODA, HIROSHI, JP
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[54] ORGANOSULFURES INHIBITEURS DE TYROSINE PHOSPHATASES
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[54] METHOD FOR MEASURING TENSION STATE OF A MATERIAL AND USES THEREOF
[72] RAVARY, BERANGERE, FR
[72] POURCELOT, PHILIPPE, FR
[72] CREVIER-DENOIX, NATHALIE, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA), FR
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[72] GUIBERT, PHILIPPE, FR
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[25] EN
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[54] ISOFORMES 4D7 PHOSPHODIESTERASES D'ADENOSINE 5' MONOPHOSPHATE CYCLIQUES ET PROCEDES D'UTILISATION CORRESPONDANTS
[72] WANG, DAGUANG, US
[72] LEONARD, CHRISTOPHER, US
[72] UNTERBECK, AXEL, US
[72] XIN, XIAONEN, US
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[54] **PROCEDE ET SYSTEME DE DENOYAGE DE FILONS DE CHARBON**
[72] RIAL, MONTY H., US
[72] ZUPANICK, JOSEPH A., US
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[54] **POLYNUCLEOTIDE CONSTRUCTS, PHARMACEUTICAL COMPOSITIONS AND METHODS FOR TARGETED DOWNREGULATION OF ANGIOGENESIS AND ANTICANCER THERAPY**
[54] **CONSTRUCTIONS DE POLYNUCLEOTIDES, COMPOSITIONS PHARMACEUTIQUES ET PROCEDES DE REGULATION NEGATIVE DE L'ANGIOGENESE ET DE THERAPIE ANTICANCEREUSE**
[72] HARATS, DROR, IL
[72] GREENBERGER, SHOSHANA, IL
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[54] **STRUCTURES A BASE DE BOURRES PLISSEES POUR REMPLISSAGE ET ISOLATION**
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[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **SUPER-OUTILS DE GESTION DE CONTEXTE ET MODELE DE FILTRAGE/TRI POUR PAGES WEB D'AFFICHAGE GLOBAL**
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[72] KELLEY, JOHN F., US
[72] YUEN, JASON T., US
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[54] **SYSTEME ET PROCEDE DE GESTION DE DONNEES**
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[54] **FORMULATION D'IMPERMEABILISATION DU CUIR ET ARTICLES EN CUIR IMPERMEABILISES AVEC LADITE FORMULATION**
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[72] MIGUEL, NAIM BARCELLOS, US
[71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
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[54] **PROCEDE ET DISPOSITIF DE LOCALISATION D'AERONEF ET DE PROTECTION CONTRE LES ACCES NON AUTORISES**
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[72] JUNG, ROBERT, DE
[72] ROLF, WILFRIED, DE
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[25] EN
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[54] CONTENANT, ET DISPOSITIF ET
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[72] NAKAZATO, SHINSAKU, JP
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[25] EN
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CONTROL SYSTEM, AND METHOD
FOR PRODUCING PANELS
[54] ENSEMBLE PANNEAU DE VERRE
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[71] ENGINEERED GLASS PRODUCTS,
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[87] 2003-05-08 (WO2003/039193)
[30] US (60/339,409) 2001-10-26
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[25] EN
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ENZYMES WITHOUT UNWANTED
ENZYME-ENZYME CROSS-LINKING
[54] PROCEDE POUR CONJUGAISON
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SOUHAITEE ENZYME-ENZYME
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[71] UNIVERSITY AND COMMUNITY
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[54] CONTRE-PULSATION DE
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[72] DAE, MICHAEL W., US
[71] RADIANT MEDICAL, INC., US
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[30] US (10/015,220) 2001-10-26

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[51] Int.Cl. 7A61B 17/064 7A61B 17/068
[25] EN
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[54] AGRAFES TISSULAIRES,
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[72] TASSY, MARC JR., US
[72] SHAW, WILLIAM J., US
[72] GOLDEN, JOHN B., US
[72] GETTZ, KURT A. E., US
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[54] **HALO- ET HYDROXY-PHOSPHATES DE METAL ALCALIN/ METAL DE TRANSITION ET MATERIAUX ACTIFS CONNEXES D'ELECTRODE**
[72] SWOYER, JEFFREY, US
[72] SAIDI, M. YAZID, US
[72] BARKER, JEREMY, GB
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[54] **METHOD AND APPARATUS FOR FIXING A GRAFT IN A BONE TUNNEL**
[54] **PROCEDE ET APPAREIL DE FIXATION D'UNE GREFFE DANS UN TUNNEL OSSEUX**
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[72] MCKERNAN, DANIEL J., US
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[71] MCKERNAN, DANIEL J., US
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[54] **EMBALLAGE RESISTANT A L'IMPLOSION**
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[71] FRITO-LAY NORTH AMERICA, INC., US
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[54] **PROCEDE DE RECYCLAGE DE TAPIS, ET ARTICLES EN ETANT FAITS THEREFROM**
[72] MOORE, ROY E., JR., US
[72] INCH, PETER, US
[71] INFILTRATOR SYSTEMS, INC., US
[85] 2004-04-15
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[25] EN
[54] **A BOREHOLE COMPENSATION SYSTEM AND METHOD FOR A RESISTIVITY LOGGING TOOL**
[54] **SYSTEME ET PROCEDE DE COMPENSATION DE Puits POUR APPAREIL DE DIAGNOSTIC DE RESISTIVITE**
[72] SINCLAIR, PAUL, US
[72] SPRINGER, TOM, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2004-04-15
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[25] EN
[54] **SYSTEM AND METHOD FOR BIVENTRICULAR FUSION PACING**
[54] **SYSTEME ET PROCEDE DE STIMULATION CARDIAQUE BIVENTRICULAIRE AVEC FUSION**
[72] HILL, MICHAEL R. S., US
[71] MEDTRONIC, INC., US
[85] 2004-04-16
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[30] US (10/000,474) 2001-10-26

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[72] GROSS, JANE A., US
[71] ZYMOGENETICS, INC., US
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[30] US (60/329,931) 2001-10-17

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[54] **DETECTION DE TISSUS PATHOLOGIQUES ET TRAITEMENT REPOSANT SUR L'EMPLOI D'AGENTS OPTIQUES BENZOINDOLE CIBLES**
[72] RAJAGOPALAN, RAGHAVAN, US
[72] ACHILLEFU, SAMUEL I., US
[72] DORSHOW, RICHARD B., US
[72] BUGAJ, JOSEPH E., US
[71] MALLINCKRODT, INC., US
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PEPTIDE-1 MIMICS AND THEIR USE
IN THE TREATMENT OF DIABETES
AND RELATED CONDITIONS
[54] HUMAN GLUCAGON-LIKE-
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IN THE TREATMENT OF DIABETES
AND RELATED CONDITIONS
[72] NATARAJAN, SESHIA I., US
[72] EWING, WILLIAM R., US
[72] LEE, VING, US
[72] BASTOS, MARGARITA M., US
[72] BERNATOWICZ, MICHAEL S., US
[72] MAPELLI, CLAUDIO, US
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[13] A1
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[25] EN
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COMPOUNDS
[54] COMPOSES AGISSANT CONTRE
LA RESORPTION OSSEUSE
[72] LAM, JONATHAN, US
[72] ROSS, F. PATRICK, US
[72] TETTELBAUM, STEVEN L., US
[71] BARNES-JEWISH HOSPITAL, US
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[30] US (60/329,360) 2001-10-15

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[51] Int.Cl. 7C12N 15/13 7A61K 48/00
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[25] EN
[54] BROADLY CROSS-REACTIVE
NEUTRALIZING ANTIBODIES
AGAINST HUMAN
IMMUNODEFICIENCY VIRUS
SELECTED BY ENV-CD4-CO-
RECEPTOR COMPLEXES
[54] ANTICORPS DE
NEUTRALISATION A ACTIVITE
SENSIBLEMENT CROISEE CONTRE
LE VIRUS VIH SELECTIONNES A
L'AIDE DE COMPLEXES DE CO-
RECEPTEURS DE ENV-CD4
[72] MOULARD, MAXIME, FR
[72] DIMITROV, DIMITR S., US
[72] XIAO, XIADONG, US
[72] PHOGAT, SANJAY K., US
[72] ZHANG, MEI-YUN, US
[72] SHU, YUUEI, US
[72] BURTON, DENNIS, US
[71] THE GOVERNMENT OF THE
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[71] THE SCRIPPS RESEARCH
INSTITUTE, US
[85] 2004-04-15
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[87] 2003-04-24 (WO2003/033666)
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[25] EN
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APPARATUS AND METHOD
[54] DISPOSITIF DE CONNEXION ET
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[72] WAND, THOMAS J., US
[71] METHODE ELECTRONICS, INC., US
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[25] EN
[54] METHODS FOR TREATING
MULTIPLE SCLEROSIS
[54] METHODES DE TRAITEMENT DE
LA SCLEROSE EN PLAQUES
[72] MASUOKA, LORIANNE, US
[71] CHIRON CORPORATION, US
[85] 2004-04-20
[86] 2002-09-18 (PCT/US2002/029809)
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[30] US (60/322,933) 2001-09-18

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[51] Int.Cl. 7C12N 9/48 7A23L 1/318
[25] EN
[54] METHOD FOR TENDERIZING
RAW BEEF
[54] PROCEDE PERMETTANT
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[72] TERAN, JAMES F., US
[71] MICRO-TENDER INDUSTRIES, INC.,
US
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[13] A1
[51] Int.Cl. 7A61K 47/48 7A61K 31/485
[25] EN
[54] POLYMER CONJUGATES OF
OPIOID ANTAGONISTS
[54] CONJUGUES POLYMERES
D'ANTAGONISTES OPIOIDES
[72] SHEN, XIAOMING, US
[72] CHENG, LIN, US
[72] ROBERTS, MICHAEL JAMES, US
[72] BENTLEY, MICHAEL DAVID, US
[71] NEKTAR THERAPEUTICS AL,
CORPORATION, US
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[87] 2003-04-24 (WO2003/032990)
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[13] A1

[51] **Int.Cl. 7G06N 3/02**
[25] EN
[54] **METHOD AND APPARATUS FOR LEARNING TO CLASSIFY PATTERNS AND ASSESS THE VALUE OF DECISIONS**
[54] **PROCEDE ET APPAREIL PERMETTANT D'APPRENDRE A CLASSER DES MOTIFS ET A EVALUER LA VALEUR DE DECISIONS**
[72] HAMPSHIRE, JOHN B., II, US
[71] EXSCIENTIA, LLC, US
[85] 2004-04-30
[86] 2002-08-20 (PCT/US2002/026548)
[87] 2003-04-17 (WO2003/032248)
[30] US (60/328,674) 2001-10-11

[21] **2,463,940**
[13] A1

[51] **Int.Cl. 7G01N 35/00 7G01N 35/02 7B01L 3/14 7G01N 1/28**
[25] EN
[54] **AUTOMATED SYSTEM AND METHOD FOR PROCESSING SPECIMENS TO EXTRACT SAMPLES FOR BOTH LIQUID-BASED AND SLIDE-BASED TESTING**
[54] **SYSTEME AUTOMATISE ET PROCEDE DE TRAITEMENT DE SPECIMENS PERMETTANT D'EXTRAIRE DES ECHANTILLONS SE PRETANT A L'EXAMEN AUSSI BIEN EN MASSE LIQUIDE QU'ENTRE LAME ET LAMELLE**
[72] PRESSMAN, NORMAN J., US
[72] MAYER, WILLIAM J., US
[71] MONOGEN, INC., US
[85] 2004-04-14
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[25] EN
[54] **STERILE COLLECTION BAG**
[54] **SAC COLLECTEUR STERILE**
[72] BRIGHT, GEOFFREY S., US
[72] WARD, ROBERT N., JR., US
[72] CORY, DEBRA K., US
[71] BIOTRACE INTERNATIONAL, BIOPRODUCTS, INC., US
[85] 2004-04-15
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[30] US (09/978,481) 2001-10-16

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[13] A1

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[25] EN
[54] **CARBOCYANINE DYES FOR TANDEM, PHOTODIAGNOSTIC AND THERAPEUTIC APPLICATIONS**
[54] **COLORANTS CARBOCYANINE POUR APPLICATIONS PHOTODIAGNOSTIQUES ET THERAPEUTIQUES COMBINEES**
[72] DORSHOW, RICHARD B., US
[72] ACHILEFU, SAMUEL I., US
[72] BUGAJ, JOSEPH E., US
[72] RAJAGOPALAN, RAGHAVAN, US
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[30] US (09/981,206) 2001-10-17

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[25] EN
[54] **REPLICATION COMPETENT DUAL-AD VECTORS FOR VACCINE AND IMMUNOTHERAPY APPLICATIONS**
[54] **PAIRE DE VECTEURS ADENOVIRAUX APPROPRIES POUR LA REPLICATION DESTINES A DES VACCINS ET DES APPLICATIONS D'IMMUNOTHERAPIE**
[72] SOBOLE, ROBERT E., US
[72] ENGLUND, NATHAN P., US
[72] SAUTER, SYBILLE, US
[72] RAHMAN, AMENA, US
[72] FITCHIMUN, MARK I., US
[72] GALLICHAN, SCOTT, US
[72] FANG, XIANGMING, US
[71] MAGNUM THERAPEUTICS, INC., US
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[87] 2003-04-24 (WO2003/033029)
[30] US (60/329,798) 2001-10-16

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[54] **STEM CELLS THAT TRANSFORM TO BEATING CARDIOMYOCYTES**
[54] **CELLULES SOUCHES SE TRANSFORMANT EN CARDIOMYOCYTES A BATTEMENTS SPONTANES**
[72] HASSANZADEH, SHAHIN, US
[72] GOPAL, THIRU V., US
[72] WINITSKY, STEVE O., US
[72] EPSTEIN, NEAL D., US
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[87] 2003-05-01 (WO2003/035838)
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[51] Int.Cl. 7C12Q 1/00 7G01N 33/53
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[25] EN
[54] METHODS FOR LIGAND
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[54] PROCEDES DE DECOUVERTE DE
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[72] BRAISTED, ANDREW A., US
[72] ERLANSON, DANIEL A., US
[72] WELLS, JAMES, US
[71] SUNESIS PHARMACEUTICALS,
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[87] 2003-06-05 (WO2003/046200)
[30] US (09/990,421) 2001-11-21
[30] US (10/121,216) 2002-04-10

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[51] Int.Cl. 7D21C 9/00 7D21H 17/70
[25] FR
[54] PATE A PAPIER MECANIQUE
BLANCHIE ET SON PROCEDE DE
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[54] BLEACHED, MECHANICAL
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[72] RIOU, CLAUDE, FR
[71] INTERNATIONAL PAPER SA, FR
[85] 2004-04-20
[86] 2002-10-28 (PCT/FR2002/003691)
[87] 2003-05-08 (WO2003/038184)
[30] FR (01/14010) 2001-10-30

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[13] A1
[51] Int.Cl. 7A61K 39/12 7C12N 7/00
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[25] EN
[54] METHODS OF PREVENTING AND
TREATING FLAVIVIRUS INFECTION
IN ANIMALS
[54] PROCEDES POUR PREVENIR ET
TRAITER UNE INFECTION A
FLAVIVIRUS CHEZ DES ANIMAUX
[72] ARROYO, JUAN, US
[72] MONATH, THOMAS P., US
[71] ACAMBIS, INC., US
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[87] 2003-08-07 (WO2003/063725)
[30] US (60/346,845) 2001-10-19

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[13] A1
[51] Int.Cl. 7H01L 27/15 7H01L 33/00
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[25] EN
[54] BROAD SPECTRUM LIGHT
EMITTING DEVICES AND METHOD
FOR FABRICATING THE SAME
[54] DISPOSITIFS
ELECTROLUMINESCENTS A LARGE
SPECTRE ET LEURS PROCEDES ET
SYSTEMES DE FABRICATION
[72] NEGLEY, GERALD H., US
[72] SCHWAB, SCOTT, US
[72] HILLER, NORBERT, US
[71] CREE, INC., US
[71] CREE LIGHTING COMPANY, US
[85] 2004-04-26
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[87] 2003-05-08 (WO2003/038902)
[30] US (60/335,649) 2001-10-31
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[13] A1
[51] Int.Cl. 7C07D 231/14 7A61P 35/00
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[25] FR
[54] FORME POLYMORPHE DU
RIMONABANT, SON PROCEDE DE
PREPARATION ET LES
COMPOSITIONS
PHARMACEUTIQUES EN
CONTENANT
[54] POLYMORPHOUS FORM OF
RIMONABANT, PREPARATION
METHOD AND PHARMACEUTICAL
COMPOSITIONS CONTAINING SAME
[72] MONNIER, OLIVIER, FR
[72] ALCADÉ, ALAIN, FR
[72] ANNE-ARCHARD, GILLES, FR
[72] GAVORY, CORINNE, FR
[71] SANOFI-SYNTHELABO, FR
[85] 2004-04-20
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[30] FR (01/14579) 2001-11-08

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[13] A1
[51] Int.Cl. 7C04B 18/28 7C04B 20/10
[25] FR
[54] PROCEDE DE PREPARATION
D'UN BETON ISOLANT LEGER
RENFERMANT UN GRANULAT DE
LIEGE OU DE BOIS OU ANALOGUE
ENROBE DE CIMENT ET BETON
ISOLANT LEGER OBTENU
[54] METHOD FOR PREPARING
LIGHT INSULATING CONCRETE
CONTAINING A CEMENT-COATED
CORK OR WOOD AGGREGATE OR
THE LIKE AND RESULTING LIGHT
INSULATING CONCRETE
[72] MOULY, MICHEL, FR
[72] RICHERT, ANDRE, FR
[71] MOULY, MICHEL, FR
[85] 2004-04-16
[86] 2002-10-16 (PCT/FR2002/003535)
[87] 2003-04-24 (WO2003/033429)
[30] FR (01/13341) 2001-10-16

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[13] A1
[51] Int.Cl. 7C12N 5/04 7A01H 1/00
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[25] EN
[54] PROMOTION OF SOMATIC
EMBRYOGENESIS IN PLANTS BY
WUSCHEL GENE EXPRESSION
[54] ACTIVATION DE
L'EMBRYOGENESE SOMATIQUE
CHEZ LES PLANTES PAR
EXPRESSION D'UN GENE WUSCHEL
[72] CHUA, NAM-HAI, US
[72] ZUO, JIANRU, US
[72] NIU, QI-WEN, US
[72] FRUGIS, GIOVANNA, US
[71] THE ROCKEFELLER UNIVERSITY,
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[85] 2004-04-21
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[87] 2003-05-08 (WO2003/037072)
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[25] EN
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COMPOSITIONS
[54] COMPOSITIONS DE DETERGENT
LIQUIDES
[72] VAN DE PAS, JOHANNES
CORNELIS, NL
[72] HINES, JOHN, GB
[72] BROUWEN, LILJ FAUCIA, NL
[71] UNILEVER PLC, GB
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[25] EN
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PROCESS FOR ITS PREPARATION
AND USE THEREOF
[54] DIHYDRATE-II D'OLANZAPINE:
SON PROCÉDE DE PRÉPARATION ET
SON UTILISATION
[72] REDDY, REGURI BUCHI, IN
[72] RAMESH, CHAKKA, IN
[71] DR. REDDY'S LABORATORIES
LTD., IN
[85] 2004-04-20
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[87] 2003-05-08 (WO2003/037903)
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[25] EN
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THYMOSIN ALPHA 1 PEPTIDE
[54] METHODE D'ADMINISTRATION
D'UN PEPTIDE ALPHA 1 DE LA
THYMOSINE
[72] RUDOLPH, ALFRED R., US
[72] TUTTILL, CYNTHIA W., US
[71] SCICLONE PHARMACEUTICALS,
INC., US
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PROCESSING: PREPARATION OF
PROTEIN MICROPARTICLES AND
THEIR STABILISATION
[54] TRAITEMENT DE FLUIDES
SUPERCRIQUES : PREPARATION
DE MICROPARTICULES DE
PROTEINES ET LEUR STABILISATION
[72] CESTA, MARIA CANDIDA, IT
[72] GENTILE, MARCO, IT
[72] DI PALMA, CESARE, IT
[71] DOMPE S.P.A., IT
[85] 2004-04-20
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[25] EN
[54] COMBINATIONS COMPRISING A
SELECTIVE CYCLOOXYGENASE-2
INHIBITOR
[54] COMBINAISONS COMPRENANT
UN INHIBITEUR SELECTIF DE LA
CYCLOOXYGENASE-2
[72] LASSOTA, PETER, US
[72] CHEN, YING-NAN PAN, US
[72] WOOD, ALEXANDER WALLACE,
US
[71] NOVARTIS AG, CH
[85] 2004-04-20
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7048
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[54] DERIVATIVES OF ETOPOSIDE
AND ANALOGS, AND
PHARMACEUTICAL COMPOSITIONS
CONTAINING THEM
[54] DERIVES D'ETOPOSIDE,
ANALOGUES ET COMPOSITIONS
PHARMACEUTIQUES CONTENANT
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[72] SCHMIDT, FREDERIC, FR
[72] MONNERET, CLAUDE, FR
[71] CENTRE NATIONAL DE LA
RECHERCHE SCIENTIFIQUE, FR
[71] INSTITUT CURIE, FR
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[54] MACHINE VOLUMETRIQUE
ROTATIVE
[54] ROTARY VOLUMETRIC
MACHINE
[72] SNYDERS, RENE, FR
[71] SNYDERS, RENE, FR
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[25] EN
[54] CONDUCTANCE OF
IMPROPERLY FOLDED PROTEINS
THROUGH THE SECRETORY
PATHWAY AND RELATED
TREATMENTS OF DISEASES
[54] TRANSPORT OF PROTEINES MAL
PLIEES PAR LA VOIE SECRETOIRE ET
METHODES DE TRAITEMENT DE
MALADIES ASSOCIEES
[72] CAPLAN, MICHAEL J., US
[72] EGAN, MARIE E., US
[71] YALE UNIVERSITY, US
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[54] THERAPEUTIC ISOQUINOLINE
COMPOUNDS
[54] COMPOSES ISOQUINOLEINES
THERAPEUTIQUES
[72] PIERSON, EDWARD, US
[72] SHENVI, ASHOKKUMAR
BHIIKKAPPA, US
[72] MOORE, GARY, US
[72] ANGST, CHRISTOF, US
[72] JACOBS, ROBERT, US
[72] HAEBERLEIN, MARKUS, SE
[72] HILL, DANIEL, US
[71] ASTRAZENECA AB, SE
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[25] EN
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GEL ELEMENT
[54] PROCEDE SERVANT A
PREPARER UN ELEMENT GELIFIE
[72] O'LEARY, NICHOLAS, GB
[72] LANG, GERALDINE, GB
[71] RECKITT BENCKISER (UK)
LIMITED, GB
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496
[25] EN
[54] PIPERIDINE DERIVATIVES AND
THEIR USE AS MODULATORS OF
CHEMOKINE RECEPTOR ACTIVITY
(ESPECIALLY CCR5)
[54] DERIVES DE LA PIPERIDINE ET
LEUR UTILISATION COMME
MODULATEURS DE L'ACTIVITE DU
RECEPTEUR DE CHIMIOKINE
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[72] TUCKER, HOWARD, GB
[71] ASTRAZENECA AB, SE
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ELIMINATING VIRUS AND
LEUKOCYTES, ELIMINATING
MATERIAL AND ELIMINATING
APPARATUS
[54] PROCEDE PERMETTANT
D'ELIMINER DE MANIERE
SELECTIVE DES VIRUS ET DES
LEUCOCYTES, MATERIAU ET
APPAREIL A CET EFFET
[72] ONODERA, HIROKAZU, JP
[72] YOSHIDA, MAKOTO, JP
[71] ASAHI MEDICAL CO., LTD., JP
[85] 2004-04-14
[86] 2002-10-16 (PCT/JP2002/010766)
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[25] EN
[54] LINEAR BASIC COMPOUNDS
HAVING NK-2 ANTAGONIST
ACTIVITY AND FORMULATIONS
THEREOF
[54] COMPOSES DE BASE LINEAIRES
POSSEDANT UNE ACTIVITE
ANTAGONISTE NK-2 ET
FORMULATIONS DE CES COMPOSES
[72] MAGGI, CARLO ALBERTO, IT
[72] GIOLITTI, ALESSANDRO, IT
[72] GIANNOTTI, DANILO, IT
[72] ALTAMURA, MARIA, IT
[72] HARMAT, NICHOLAS, IT
[72] NANNICINI, ROSSANO, IT
[72] FEDI, VALENTINA, IT
[72] CACIAGLI, VALERIO, IT
[72] PASQUI, FRANCO, IT
[72] GUIDI, ANTONIO, IT
[72] SISTO, ALESSANDRO, IT
[71] MALESCI ISTITUTO
FARMACOBIOLOGICO S.P.A., IT
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[54] PROCEDE ET APPAREIL DE REDUCTION D'UN COUPLE REQUIS
[72] LITTLELEY, KEITH, AU
[71] UDR KL PTY LTD, AU
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[87] 2003-04-24 (WO2003/033858)
[30] AU (PR 8255) 2001-10-15

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[25] EN
[54] ALKYL ETHER DERIVATIVES OR SALTS THEREOF
[54] DERIVES OU SELS D'ETHER D'ALKYLE
[72] TAKAMATSU, TAMOTSU, JP
[72] IWAKAMI, NOBORU, JP
[72] SAITOH, AKIHITO, JP
[71] TOYAMA CHEMICAL CO., LTD., JP
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[25] EN
[54] METHOD AND APPARATUS FOR IDENTIFYING DIAGNOSTIC COMPONENTS OF A SYSTEM
[54] PROCEDE ET APPAREIL PERMETTANT D'IDENTIFIER DES COMPOSANTS D'UN SYSTEME
[72] KILVERI, HARRI, AU
[72] TRAJSTMAN, ALBERT, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL, AU
[85] 2004-04-14
[86] 2002-10-17 (PCT/AU2002/001417)
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[30] AU (PR 8321) 2001-10-17
[30] AU (PS 0556) 2002-02-15
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[51] Int.Cl. 7G01N 21/88
[25] EN
[54] AUTOMATIC INSPECTION APPARATUS AND METHOD FOR DETECTION OF ANOMALIES IN A 3-DIMENSIONAL TRANSLUCENT OBJECT
[54] APPAREIL ET PROCEDE D'INSPECTION AUTOMATIQUE PERMETTANT DE DETECTER DES ANOMALIES DANS UN OBJET TRIDIMENSIONNEL TRANSLUCIDE
[72] HEARN, PAUL M., CA
[72] REIMER, ERNEST M., CA
[71] BAADER-CANIPOLAR INC., CA
[85] 2004-04-14
[86] 2002-10-15 (PCT/CA2002/001545)
[87] 2003-04-24 (WO2003/034049)
[30] US (09/977,695) 2001-10-16

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[51] Int.Cl. 7C12Q 1/18 7G01N 33/04 7G01J 3/46 7G01N 21/86
[25] EN
[54] APPARATUS AND METHOD FOR DETECTING UNDESIRE RESIDUES IN A SAMPLE
[54] APPAREIL ET PROCEDE DE DETECTION DE RESIDUS INDESIRABLES DANS UN ECHANTILLON
[72] STARK, JACOBUS, NL
[72] KERKHOF, JOHANNES HENDRIK PIETER MACHIEL, NL
[72] HEMERT, VAN KARL HEINRICH, NL
[72] LANGEVELD, PIETER CORNELIS, NL
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[86] 2002-10-10 (PCT/EP2002/011369)
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[30] EP (01203936.8) 2001-10-15
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[51] Int.Cl. 7G06F 19/00
[25] EN
[54] PATIENT DATA MINING FOR CARDIOLOGY SCREENING
[54] EXPLORATION DE DONNEES PATIENT POUR RECHERCHE SYSTEMATIQUE DE RISQUES CARDIOLOGIQUES
[72] KRISHNAN, SRIRAM, US
[72] RAO, R. BHARAT, US
[71] SIEMENS MEDICAL SOLUTIONS USA, INC., US
[85] 2004-04-30
[86] 2002-11-04 (PCT/US2002/035371)
[87] 2003-05-15 (WO2003/040988)
[30] US (60/335,542) 2001-11-02

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[25] EN
[54] SPRAYING NOZZLE FOR REWET SHOWERS
[54] BUSE D'ATOMISATION DESTINEE A DES RINCEURS DE REHUMIDIFICATION
[72] DUAN, SHIZHONG, CA
[71] AIBB LTD., IE
[85] 2004-04-21
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[87] 2003-05-01 (WO2003/035271)
[30] US (10/001,408) 2001-10-22

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[51] Int.Cl. 7B63B 3/02 7B23K 33/00 7F16B 5/08
[25] EN
[54] CONNECTOR FOR STRUCTURAL SANDWICH PLATE MEMBERS
[54] RACCORD POUR ELEMENTS DE PLAQUE STRUCTURELS MONTES EN SANDWICH
[72] WILSON, HOWARD MACKENZIE, GB
[72] KENNEDY, STEPHEN J., CA
[71] INTELLIGENT ENGINEERING (BAHAMAS) LIMITED, BS
[85] 2004-04-14
[86] 2002-10-03 (PCT/GB2002/004470)
[87] 2003-04-24 (WO2003/033337)
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[25] EN
[54] **IMPROVED DOUGH PRODUCT AND METHOD FOR MAKING SAME**
[54] **PATE AMELIOREE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] SELVAGGIO, SALVATORE A., US
[72] ZAVALA, HUGO, US
[72] ALAGNA, MICHAEL A., US
[72] BAUER, JAY E., US
[71] NATION PIZZA PRODUCTS L.P., US
[85] 2004-04-26
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[25] EN
[54] **IMPROVEMENTS IN FUEL CELLS AND RELATED DEVICES**
[54] **AMELIORATIONS APPORTEES A DES PILES A COMBUSTIBLE ET A DES DISPOSITIFS ASSOCIES**
[72] JONES, FRANCES GWYNETH ELAINE, GB
[72] IRVINE, JOHN THOMAS, GB
[72] CONNOR, PAUL ALEXANDER, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF ST ANDREWS, GB
[85] 2004-04-14
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[25] EN
[54] **DIGITAL INTERACTIVE NETWORK APPLIANCE AND SYSTEM**
[54] **INSTALLATIONS DE RESEAUX INTERACTIVES NUMERIQUES ET SYSTEME ASSOCIE**
[72] CHESLOFF, HOWARD, US
[72] ALEX, CARY, US
[71] PRIMISELECTIONS.COM, INC., US
[85] 2004-04-14
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[25] EN
[54] **SYSTEM AND METHOD FOR PACKAGING MEAT PRODUCTS IN LOW OXYGEN ENVIRONMENT**
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[72] TROST, JIM, US
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[72] NORIMATSU, TAKESHI, JP
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[72] WEIDERTMAN, CHRIS, US
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[54] PROCEDE D'ISOLEMENT D'ACIDES NUCLEIQUES ET APPAREIL POUR SA MISE EN OEUVRE
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[72] WILKINS, TRACY DALE, US
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[72] STILLWELL, KATHRYN IRENE, CA
[71] DIACHEMIX, LLC, US
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[54] SYSTEME ET PROCEDE DE VIDEOCONFERENCE DE GROUPE A OPTIMISEUR DE BANDE PASSANTE
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[72] MONTGOMERY, MAX E., US
[72] WEYZEN, PETRUS H., US
[72] EGENBERGER, JEREMY, US
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[54] METHODE DE TRAITEMENT DU
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[54] BOUCHON DE PROTECTION
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[72] MATTHEWS, MICHAEL, US
[72] ROGATCHEV, VICTOR T., RU
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[25] EN
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[54] METHODE PERMETTANT DE
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IMMUNITAIRE D'UN GREFFON
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[72] HART, DEREK NIGEL, JOHN, AU
[72] MACDONALD, KELLI PATRICIA
ANNE, AU
[72] HILL, GEOFFREY ROGER, AU
[71] THE CORPORATION OF THE
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[72] RAO, R. BHARAT, US
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[54] **MATERIAU COMPLEXE MULTICOUCHES EN FEUILLE UTILISABLE POUR LA REALISATION DE VETEMENTS DE PROTECTION, NOTAMMENT POUR SAPEURS-POMPIERS**
[54] **SHEET OF COMPLEX, MULTI-LAYER MATERIAL WHICH CAN BE USED TO PRODUCE PROTECTIVE CLOTHING, PARTICULARLY FOR FIRE FIGHTERS**
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[71] KERMEF, FR
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[54] **EXTRACTION DU CHLORURE DE SODIUM ET DES AUTRES SELS CONTENUS DANS DE LA SAUMURE**
[72] DAGA, SOHAN LAL, IN
[72] HALDER, KUSHIK, IN
[72] YADAV, RAN BAHADUR, IN
[72] SARAIYA, UPENDRA PADMAKANT, IN
[72] MAJEETHIA, KISHORKUMAR MANMOHANDAS, IN
[72] DAVE, ROHIT HARSHADRAY, IN
[72] DERAIYA, HASINA HAJIBHAI, IN
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[54] **MATRICE ELECTROLYTIQUE, DESTINEE NOTAMMENT A UNE PILE A COMBUSTIBLE A CARBONATE FONDU, ET SON PROCEDE DE FABRICATION**
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[71] MTU FRIEDRICHSHAFEN GMBH, DE
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[54] **COMPOSITE PRESSURE VESSEL ASSEMBLY AND METHOD**
[54] **ENSEMBLE D'ENCEINTE PRESSURISEE COMPOSITE ET PROCEDE CORRESPONDANT**
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[72] CARTER, THOMAS G., US
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[54] **POLYURETHANNE THERMOPLASTIQUE THERMODURCISSABLE GREFFE, PUR OU EN MELANGE, ET POLYURETHANNE THERMODURCI OBTENU APRES RETICULATION**
[54] **PURE OR MIXED GRAFTED THERMOSETTING THERMOPLASTIC POLYURETHANE, AND THERMOSET POLYURETHANE OBTAINED AFTER CROSSLINKING**
[72] LAGNEAUX, DIDIER, FR
[72] PASCAULT, JEAN-PIERRE, FR
[72] MECHIN, FRANCOISE, FR
[72] DUMON, MICHEL, FR
[71] NOVEON IP HOLDINGS CORP., US
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[25] FR
[54] **ESTIMATION D'UN CANAL DE TRANSMISSION AVEC DES SYMBOLES PILOTES REPARTIS SELON UNE STRUCTURE MAILLEE**
[54] **ESTIMATING A TRANSMISSION CHANNEL WITH PILOT SYMBOLS DISTRIBUTED IN LATTICE STRUCTURE**
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[72] MEGE, PHILIPPE, FR
[71] EADS TELECOM, FR
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[54] METHOD AND INSTALLATION FOR SEPARATING A GAS CONTAINING METHANE AND ETHANE WITH TWO COLUMNS OPERATING AT TWO DIFFERENT PRESSURES
[72] PARADOWSKI, HENRI, FR
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[54] PHOSPHONITES, LEUR UTILISATION COMME LIGAND DANS DES COMPLEXES DE MÉTAUX DE TRANSITION ET PROCÉDÉ DE PRODUCTION DE NITRILES
[72] KUNSMANN-KETTEL, DAGMAR PASCALE, DE
[72] MOLNAR, FERENC, DE
[72] HADERLEIN, GERD, DE
[72] JUNGKAMP, TIM, DE
[72] ALTMAYER, MARCO, DE
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[72] THIriot, LAURENT, FR
[71] KERMEL, FR
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[54] SOUPAPE DE DISTRIBUTION AUTOMATIQUE INTERMITTENTE D'AEROSOL
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[72] HOUSER, DAVID J., US
[72] PETERSON, TOR H. (DECEASED), US
[72] KNICKERBOCKER, MICHAEL G., US
[71] S.C. JOHNSON & SON, INC., US
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[54] **NITROGENOUS TETRAHYDROPYRIDYL-ALKYL-HETEROCYCLES WITH TNF ACTIVITY**
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[72] BOURRIE, BERNARD, FR
[72] BARONI, MARCO, IT
[72] PULEO, IRETTIZIA, IT
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[72] JAWORSKI, THOMAS, US
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[54] **VALVE DE DISTRIBUTION INTERMITTENTE D'AEROSOL**
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[54] **SYSTEME ET PROCEDE MOTORISES D'OUVERTURE DE BOCAUX**
[72] DUBOIS, CRAIG, US
[72] SANDOR, JAMES A., US
[72] MOWERS, STEPHEN D., US
[72] ARNOTT, DAVID R., US
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[54] **COMPOSITION ET PROCEDE POUR LE STOCKAGE DE L'HYDROGENE**
[72] MAO, HO-KWANG, US
[72] MAO, WENDY L., US
[71] CARNEGIE INSTITUTION OF WASHINGTON, US
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[54] **PROCEDE DE RECUPERATION DE CONSTITUANTS SULFUREUX DANS UN PROCESSUS DE RECUPERATION DE SOUFRE**
[72] LYNN, SCOTT, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **PROCEDE ET DISPOSITIF POUR LA PREPARATION D'ACIDE PERCARBOXYLIQUE**
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[72] POHJANVESI, SEPPO, FI
[71] KEMIRA OYJ, FI
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[54] **SYSTEME DE FABRICATION DE STRUCTURES AERONAUTIQUES ET D'AUTRES STRUCTURES DE GRANDE DIMENSION**
[72] GLAISYER, CHARLES H., US
[72] NELSON, PAUL E., US
[72] TOWNSEND, HARRY E., US
[72] BOBERG, MARK C., US
[72] OUTOUS, RONALD W., US
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[72] BANKS, DAVID P., US
[72] JONES, DARRELL D., US
[72] PHILPOTT, BOBBY C., JR., US
[72] BUTTRICK, JAMES N., US
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[72] PAPANIKOLAOU, KOSTADINOS D., US
[71] THE BOEING COMPANY, US
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[51] Int.Cl. 7B32B 3/00 7C23C 16/00 7B32B 3/06 7B32B 3/26
[25] EN
[54] **FORMING THIN FILMS ON SUBSTRATES USING A POROUS CARRIER**
[54] **FORMATION DE COUCHES MINCES SUR DES SUBSTRATS AU MOYEN D'UN SUPPORT POREUX**
[72] ARORA, PRAMOD K., US
[71] INNOVATION CHEMICAL TECHNOLOGIES, LTD., US
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[71] CADBURY ADAMS USA LLC, US
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[54] **INHIBITEURS DE LA BETA-SECRETASE ET LEURS PROCEDE D'UTILISATION**
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[72] KOELSCH, GERALD, US
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[72] CHANG, WANPIN, US
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[71] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
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[51] Int.Cl. 7A61F 5/56
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[54] **INTRAORAL ORTHOSIS FOR PREVENTING SNORING**
[72] BARATIER, LUDOVIC, FR
[72] MOUSSELOIN, PHILIPPE, FR
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[54] **SOUS-ENSEMBLE VELOURS ALLONGE, APPAREIL DE GUIDAGE ET FABRICATION D'ARTICLES A SOUS-ENSEMBLE VELOURS**
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[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **METHOD AND APPARATUS FOR MAKING PILE ASSEMBLIES AND PRODUCTS THEREFROM**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'ENSEMBLES VELOURS ET PRODUITS ASSOCIES**
[72] EDWARDS, MARK STEPHEN, US
[72] BROWN, ROBERT M., US
[72] SHERMAN, WILLIAM H., US
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[54] **ENSEMBLE GOULOTTE POUR MEUBLE A TIROIRS**
[72] PIATT, JAMES M., US
[71] KOHLER CO., US
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[54] **PROTHESE DE VALVULE MITRALE**
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[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW, GB
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[54] **DISPOSITIF POUR DETERMINER LA TENEUR RESIDUELLE EN LIQUIDE DE GATEAUX DE SOLIDES DANS DES CENTRIFUGES**
[72] KESSLER, RUTH, DE
[72] BERG, KARL. HELMUT, DE
[72] PATTERBERG, KARL-GUSTAV, DE
[72] DICK, WERNER, DE
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[25] EN
[54] **BOOM CURTAIN WITH EXPANDABLE PLEATED PANELS, CONTAINMENT BOOM CONTAINING THE SAME, AND USE THEREOF**
[54] **RIDEAU DE BARRAGE FLOTTANT A PANNEAUX A PLIS EXTENSIBLES, BARRAGE FLOTTANT DE CONFINEMENT RENFERMANT LEDIT RIDEAU ET UTILISATION DE CE RIDEAU**
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[71] GUNDERBOOM, INC., US
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[54] **SYSTEME ANTI-PINCEMENT CAPACITIF MULTIZONE**
[72] GIFFORD, CARL, CA
[72] MARENTETTE, LESLIE, CA
[72] MAJEWSKI, JAN, CA
[72] PRIBISIC, MIRKO, CA
[71] INTIER AUTOMOTIVE CLOSURES INC., CA
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[25] EN
[54] **SYSTEM AND METHOD FOR PREDICTING QUANTITY OF INJECTED FUEL AND ADAPTATION TO ENGINE CONTROL SYSTEM**
[54] **SYSTEME ET PROCEDE DE CALCUL DE QUANTITE DE CARBURANT INJECTE ET ADAPTATION A UN SYSTEME DE REGULATION MOTEUR**
[72] MOLLIN, CHAD, US
[71] INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR CALIBRATING FUEL INJECTORS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE CALIBRER DES INJECTEURS DE CARBURANT**
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[71] INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC., US
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[54] **WIND ENERGY PARK AROUND A BUILDING, TO BE PROTECTED**
[54] **PARC D'EOLIENNES INSTALLE AUTOUR D'UN BATIMENT A PROTEGER**
[72] WOBLEN, ALOYS, DE
[71] WOBLEN, ALOYS, DE
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[54] AMELIORATIONS AU NIVEAU DE LA MANUTENTION ET DE L'ECHANTILLONNAGE DE MATERIAUX
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[72] HARRISON, BRIAN, GB
[72] ASH, PETER WILLIAM, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
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[72] AMMENDOLA, ALDO, DE
[72] KRAMER, BERND, DE
[72] SAEB, WAEL, DE
[71] 4SC AG, DE
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[54] THERAPIE COMBINANT L'UTILISATION DE ZD6474 ET D'UN TAXANE
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[71] ASTRAZENECA AB, SE
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[87] 2003-05-15 (WO2003/039551)
[30] GB (0126879.6) 2001-11-08

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[51] Int.Cl. 7B27N 3/12 7B27N 3/02 7B27N 3/14
[25] EN
[54] PROCESSING OF LIGNO-CELLULOSE MATERIALS
[54] TRAITEMENT DE MATERIAUX LIGNO-CELLULOSIQUES
[72] RAFFERTY, ANDREW JAMES (DECEASED), NZ
[71] LIGNOTECH DEVELOPMENTS LIMITED, NZ
[85] 2004-04-26
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[30] NZ (515288) 2001-11-06

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[51] Int.Cl. 7C12N 5/10 7C12N 15/12 7A61K 38/16 7C07K 16/24 7C12N 15/63 7C07K 14/715
[25] EN
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[54] RECEPTEUR DE CYTOKINE DE TYPE 2 ET ACIDES NUCLEIQUES CODANT CE DERNIER
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[72] SPAULDING, VIKKI, US
[72] FOUSER, LYNETTE, US
[71] WYETH COMPANY, US
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[87] 2003-05-15 (WO2003/040345)
[30] US (60/332,366) 2001-11-09

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[51] Int.Cl. 7C12Q 1/68
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[72] SALLSTROM, EVA GUNVOR KRISTINA, SE
[72] WILSON, SCOTT GEOFFREY, AU
[72] BANSAL, ARUNA, GB
[72] REED, PETER, GB
[71] SEQUENOM-GEMINI LIMITED, GB
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[86] 2002-10-24 (PCT/GB2002/004809)
[87] 2003-05-15 (WO2003/040408)
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[51] Int.Cl. 7B01D 11/00 7C11B 1/10
[25] EN
[54] METHOD FOR THE EXTRACTION OF COMPONENTS MADE FROM ORGANIC MATERIAL
[54] PROCEDE D'EXTRACTION DE COMPOSANTS A PARTIR D'UNE MATIERE ORGANIQUE
[72] KOPKA, JOACHIM, DE
[72] LOOSER, RALF, DE
[72] FEGERT, ACHIM, DE
[72] DOSTLER, MARTIN, DE
[72] WALK, TILMANN B., DE
[72] HENNIG, ANNETTE, DE
[72] HEIDEMANN, SILKE, DE
[72] KLUTTIG, MARTIN, DE
[72] LEHMANN, BRITTA, DE
[72] HEROLD, MICHAEL MANFRED, DE
[71] METANOMICS GMBH & CO. KGAA, DE
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[87] 2003-05-22 (WO2003/041834)
[30] DE (101 55 517.2) 2001-11-13
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[13] A1
[51] Int.Cl. 7A61K 38/16 7A61K 45/00 7A61K 39/29
[25] EN
[54] THYMOSIN AUGMENTATION OF GENETIC IMMUNIZATION
[54] AUGMENTATION DE LA THYMOSINE ASSURANT UNE IMMUNISATION GENETIQUE
[72] WANDS, JACK R., US
[71] RHODE ISLAND HOSPITAL, A LIFESPAN PARTNER, US
[85] 2004-04-26
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[87] 2003-05-01 (WO2003/035010)
[30] US (60/330,638) 2001-10-26

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[13] A1

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[25] EN
[54] **AN INK JET PRINTING SYSTEM FOR PRINTING COLORED IMAGES ON CONTACT LENSES**
[54] **SYSTEME D'IMPRESSION A JET D'ENCRE POUR IMPRIMER DES IMAGES COLOREES SUR DES LENTILLES DE CONTACT**
[72] TUCKER, ROBERT CAREY, US
[72] HYINK, DAVID, US
[71] NOVARTIS AG, CH
[85] 2004-04-26
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[30] US (60/347,995) 2001-11-07

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[13] A1

[51] **Int.Cl. 7H05B 6/02 7C30B 25/10 7C23C 16/32**
[25] EN
[54] **INDUCTION HEATING DEVICES AND METHODS FOR CONTROLLABLY HEATING AN ARTICLE**
[54] **APPAREILS DE CHAUFFAGE PAR INDUCTION ET PROCEDE DE CHAUFFAGE COMMANDE D'UN OBJET**
[72] PAISLEY, MICHAEL JAMES, US
[72] SUMAKERIS, JOSEPH JOHN, US
[71] CREE, INC., US
[85] 2004-04-26
[86] 2002-10-24 (PCT/US2002/034090)
[87] 2003-05-08 (WO2003/039195)
[30] US (10/017,492) 2001-10-30

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[51] **Int.Cl. 7A01D 34/416**
[25] EN
[54] **FIXED LINE HEAD FOR FLEXIBLE LINE ROTARY TRIMMERS**
[54] **TETE DE FIL FIXEE POUR APPAREILS DE COUPE ROTATIFS A FIL FLEXIBLE**
[72] JOHNSON, SASHA, US
[72] PROULX, RICHARD A., US
[71] PROULX MANUFACTURING, INC., US
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[30] US (09/992,048) 2001-11-21

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[25] EN
[54] **PIPERIDINE DERIVATIVES AND THEIR USE AS MODULATORS OF CHEMOKINE RECEPTOR ACTIVITY (ESPECIALLY CCR5)**
[54] **DERIVES DE LA PIPERIDINE ET LEURS UTILISATIONS COMME MODULATEURS DE L'ACTIVITE DU RECEPTEUR DE LA CHEMOKINE (SPECIALEMENT DU CCR5)**
[72] CUMMING, JOHN, GB
[72] TUCKER, HOWARD, GB
[71] ASTRAZENECA AB, SE
[85] 2004-04-26
[86] 2002-11-12 (PCT/SE2002/002054)
[87] 2003-05-22 (WO2003/042177)
[30] SE (0103819-9) 2001-11-15

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[13] A1

[51] **Int.Cl. 7A61K 31/44 7C07D 211/00 7C07C 53/138 7C07C 57/28**
[25] EN
[54] **N-ADAMANTYLMETHYL DERIVATES AND INTERMEDIATES AS PHARMACEUTICAL COMPOSITIONS AND PROCESSES FOR THEIR PREPARATION**
[54] **DERIVES DE N-ADAMANTYLMETHYLE ET INTERMEDIAIRES UTILISES DANS DES COMPOSITIONS PHARMACEUTIQUES ET LEURS PROCEDES DE PREPARATION**
[72] STOCKS, MICHAEL, GB
[72] ALCARAZ, LILIAN, GB
[72] JOHNSON, TIMOTHY, GB
[71] ASTRAZENECA AB, SE
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[13] A1

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[25] EN
[54] **PHARMACEUTICAL AND COSMETIC COMPOSITIONS CONTAINING OXY GROUP-BEARING AROMATIC ALDEHYDES**
[54] **COMPOSITIONS PHARMACEUTIQUES ET COSMETIQUES CONTENANT DES ALDEHYDES AROMATIQUES PORTEURS DE GROUPES OXY**
[72] PILCHER, BRIAN KEITH, US
[72] ENGLIS, CHARLES R., US
[72] FULLER, BRYAN, US
[71] CUTANIX CORPORATION, US
[85] 2004-04-26
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[87] 2003-05-30 (WO2003/043621)
[30] US (60/332,277) 2001-11-16
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[30] US (60/384,690) 2002-05-30

[21] **2,464,870**
[13] A1

[51] **Int.Cl. 7A43C 15/16**
[25] EN
[54] **ARTICLE OF FOOTWEAR WITH A REPLACABLE GROUND-ENGAGING MEMBER AND METHOD OF ATTACHING THE GROUND-ENGAGING MEMBER**
[54] **ARTICLE DE CHAUSSURE AVEC ELEMENT DE PRISE AVEC LE SOL REMPLACABLE ET PROCEDE DE FIXATION DE CET ELEMENT DE PRISE AVEC LE SOL**
[72] AUGER, PERRY, US
[72] HUDSON, PETER A., US
[72] LINDNER, TROY, US
[71] NIKE INTERNATIONAL LTD., US
[85] 2004-04-26
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[25] EN
[54] **ENVIRONMENT RESISTANT
RETAINING WALL PLANTER BLOCK
AND METHODS OF USE THEREOF**
[54] **JARDINIERE SUSPENDUE POUR
MUR DE SOUTÈNEMENT, RESISTANT
A L'ACTION DES ELEMENTS ET
MODES D'UTILISATION**
[72] DOLAN, JOHN F., US
[72] KNUDSON, EDWARD ALAN, US
[71] NEW TECHNOLOGY RESOURCES,
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[85] 2004-05-03
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[30] US (10/007,957) 2001-11-02

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[13] A1
[51] Int.Cl. 7G02B 6/44
[25] EN
[54] **COMPACT, HYBRID FIBER
REINFORCED RODS FOR OPTICAL
CABLE REINFORCEMENTS AND
METHOD FOR MAKING SAME**
[54] **GAINE COMPACTE EN FIBRES
HYBRIDES, DE RENFORT DE CABLES
DE FIBRES OPTIQUES ET LEUR
PROCEDE DE FABRICATION**
[72] HAGER, THOMAS P., US
[72] LEHMAN, RICHARD N., US
[71] NEPTCO JV LLC, US
[85] 2004-04-29
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[87] 2003-05-08 (WO2003/037814)
[30] US (10/003,529) 2001-10-31

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[13] A1
[51] Int.Cl. 7C07D 487/04 7C07D 209/00
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7A61K 31/519
[25] EN
[54] **PYRIMIDO [4,5-B] INDOLE
DERIVATIVES**
[54] **DERIVES DE PYRIMIDO [4,5-B]
INDOLE**
[72] BACON, KEVIN B., JP
[72] TAKESHITA, KEISUKE, JP
[72] YOSHIDA, NAGAHIRO, JP
[72] KOMURA, HIROSHI, JP
[72] LOWINGER, TIMOTHY, US
[72] SHIMAZAKI, MAKOTO, JP
[72] OKIGAMI, HIROMI, JP
[72] NAKASHIMA, KOSUKE, JP
[72] GANTNER, FLORIAN, DE
[72] TANAKA, KAZUHO, JP
[72] SATO, HIROKI, JP
[72] TSUNO, NAOKI, JP
[72] MARX, KARSTEN, DE
[72] YAMAMOTO, MASARU, JP
[72] URBAINS, KLAUS, JP
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[51] Int.Cl. 7E21B 37/00
[25] EN
[54] **METHOD OF DRILLING A
BOREHOLE INTO AN EARTH
FORMATION**
[54] **PROCEDE DE FORAGE D'UN
PUITS AVEC ELIMINATION
MAGNETIQUE DE GATEAU
FILTRANT**
[72] SCHOUTEN, JEANETTE CAROLINE,
NL
[72] NEUSTADT, BEATRICE, US
[72] EIGNER, MANFRED RUDOLF PAUL,
NL
[71] SHELL CANADA LIMITED, CA
[85] 2004-04-22
[86] 2002-11-18 (PCT/EP2002/012894)
[87] 2003-05-30 (WO2003/044317)
[30] US (60/333,099) 2001-11-19

[21] **2,464,960**
[13] A1
[51] Int.Cl. 7C01B 3/06
[25] EN
[54] **CHEMICAL HYDRIDE
HYDROGEN REACTOR AND
GENERATION SYSTEM**
[54] **REACTEUR CHIMIQUE ET
GENERATEUR PRODUISANT DE
L'HYDROGENE A PARTIR D'UN
HYDRURE**
[72] CHEN, XUESONG, CA
[72] FRANK, DAVID, CA
[72] RUSTA-SALLEHY, ALI, CA
[71] HYDROGENICS CORPORATION, CA
[85] 2004-04-27
[86] 2002-12-17 (PCT/CA2002/001949)
[87] 2003-06-26 (WO2003/051768)
[30] US (10/016,132) 2001-12-17

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[13] A1
[51] Int.Cl. 7C01B 6/34 7C01B 3/06
[25] EN
[54] **METHOD AND APPARATUS FOR
BY-PRODUCT REMOVAL IN A
HYDROGEN GENERATION SYSTEM**
[54] **PROCEDE ET APPAREIL
D'EXTRACTION DE SOUS-PRODUIT
DANS UN SYSTEME DE PRODUCTION
D'HYDROGENE**
[72] RUSTA-SALLEHY, ALI, CA
[72] MAZZA, ANTONIO G., CA
[71] HYDROGENICS CORPORATION, CA
[85] 2004-04-27
[86] 2002-12-18 (PCT/CA2002/001960)
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[30] US (10/024,539) 2001-12-21

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[13] A1
[51] Int.Cl. 7H02P 9/30 7F03D 9/00
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[25] EN
[54] **WIND POWER STATION WITH
CONTACTLESS POWER
TRANSMITTING MEANS IN THE
ROTOR**
[54] **EOLIENNE COMPORTANT DES
MOYENS POUR LA TRANSMISSION
D'ENERGIE SANS CONTACT AU
ROTOR**
[72] WOBLEN, ALOYS, DE
[71] WOBLEN, ALOYS, DE
[85] 2004-04-27
[86] 2002-09-04 (PCT/EP2002/009864)
[87] 2003-05-08 (WO2003/038990)
[30] DE (101 53 644.5) 2001-10-31

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[21] **2,464,987**
[13] A1

[51] **Int.Cl. 7C07K 14/435 7G01N 33/53**
[25] EN
[54] **AEQUORIN AS A REPORTER GENE IN YEAST**
[54] **AEQUORINE EN TANT QUE GENE RAPPORTEUR DANS LES LEVURES**
[72] FRAISSIGNES, PAULINE, FR
[72] GUEDIN, DENIS, FR
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2004-04-27
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[87] 2003-05-08 (WO2003/037924)
[30] EP (01125709.4) 2001-10-27

[21] **2,464,989**
[13] A1

[51] **Int.Cl. 7C08G 18/40 7C08G 18/48 7C08G 18/70**
[25] EN
[54] **LOW APPARENT DENSITY WATER BLOWN FOAMED PLASTICS CONTAINING POLYURETHANE GROUPS**
[54] **MOUSSES A DENSITE APPARENTE FAIBLE, SOUFFLEES A L'EAU ET CONTENANT DES GROUPES POLYURETHANNE**
[72] ALBACH, ROLF, DE
[72] MAYER, EDUARD, DE
[72] CIRUJEDA-RANZENBERGER, JUAN, ES
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2004-04-27
[86] 2002-10-18 (PCT/EP2002/011658)
[87] 2003-05-08 (WO2003/037949)
[30] DE (101 53 690.9) 2001-10-31

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[13] A1

[51] **Int.Cl. 7B66B 11/00 7B66B 11/08**
[25] EN
[54] **ELEVATOR SYSTEM**
[54] **ASCENSEUR**
[72] ACH, ERNST FRIEDRICH, CH
[71] INVENTIO AG, CH
[85] 2004-04-27
[86] 2002-11-22 (PCT/CH2002/000633)
[87] 2003-05-30 (WO2003/043925)
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[21] **2,464,994**
[13] A1

[51] **Int.Cl. 7A61M 1/00**
[25] EN
[54] **METHOD AND DEVICE FOR THE DELIVERY OF A SUBSTANCE**
[54] **PROCEDE ET DISPOSITIF D'ADMINISTRATION D'UNE SUBSTANCE**
[72] MIKSZTA, JOHN A., US
[72] ALARCON, JASON, US
[72] PETTIS, RONALD J., US
[72] DEKKER, JOHN P., III, US
[72] BRITTINGHAM, JOHN M., US
[71] BECTON, DICKINSON AND COMPANY, US
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[86] 2002-10-29 (PCT/US2002/034504)
[87] 2003-06-26 (WO2003/051284)
[30] US (60/330,713) 2001-10-29
[30] US (60/333,162) 2001-11-27

[21] **2,464,997**
[13] A1

[51] **Int.Cl. 7C07F 7/08 7A61P 25/24 7A61K 31/695**
[25] EN
[54] **SILICON COMPOUNDS**
[54] **COMPOSES DE SILICIUM**
[72] TACKE, REINHOLD, DE
[72] DAISS, JURGEN, DE
[71] AMEDIS PHARMACEUTICALS LIMITED, GB
[85] 2004-04-27
[86] 2002-10-30 (PCT/GB2002/004900)
[87] 2003-05-08 (WO2003/037905)
[30] GB (0126036.3) 2001-10-30

[21] **2,465,001**
[13] A1

[51] **Int.Cl. 7C12N 5/08**
[25] EN
[54] **METHOD OF AMPLIFYING HEMATOPOIETIC STEM CELLS**
[54] **PROCEDE D'AMPLIFICATION DES CELLULES HEMATOPOIETIQUES SOUCHES**
[72] NAWA, KATSUHIKO, JP
[72] IMADA, CHIHARU, JP
[72] HASUMURA, MAI, JP
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP
[85] 2004-04-27
[86] 2002-10-30 (PCT/JP2002/011317)
[87] 2003-05-08 (WO2003/038077)
[30] JP (2001-331940) 2001-10-30

[21] **2,465,002**
[13] A1

[51] **Int.Cl. 7B01J 21/18 7B32B 3/00 7B32B 9/00 7D01C 5/00 7D02G 3/00 7B01J 23/00 7D01F 9/12 7B32B 5/16 7B01J 27/20 7B01J 27/22 7B32B 5/24 7B32B 3/26**
[25] EN
[54] **MODIFIED CARBIDE AND OXYCARBIDE CONTAINING CATALYSTS**
[54] **CARBIDE ET OXYCARBIDE MODIFIES CONTENANT DES CATALYSEURS ET LEURS PROCEDES DE FABRICATION AINSI QUE LEURS APPLICATIONS**
[72] MA, JUN, US
[72] MOY, DAVID, US
[71] HYPERION CATALYSIS INTERNATIONAL, INC., US
[85] 2004-04-27
[86] 2002-10-29 (PCT/US2002/034704)
[87] 2003-07-10 (WO2003/055583)
[30] US (10/005,586) 2001-10-29

[21] **2,465,005**
[13] A1

[51] **Int.Cl. 7A47C 7/46**
[25] EN
[54] **DEVICE FOR DISPLACING A SEAT COMPONENT**
[54] **DISPOSITIF POUR DEPLACER UN ELEMENT CONSTITUTIF DE SIEGE**
[72] CALINESCU, EUGEN, DE
[71] SCHUKRA EUROPA GMBH, DE
[85] 2004-04-27
[86] 2002-10-25 (PCT/EP2002/011975)
[87] 2003-05-15 (WO2003/039299)
[30] DE (101 54 186.4) 2001-11-05

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[51] Int.Cl. 7C12N 15/65 7C07K 14/505
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[25] EN
[54] METHODS AND MEANS FOR
PRODUCING PROTEINS WITH
PREDETERMINED POST-
TRANSLATIONAL MODIFICATIONS
[54] PROCEDES ET MOYENS DE
FABRICATION DE PROTEINES
PRESENTANT DES MODIFICATIONS
POST-TRADUCTIONNELLES
PREDETERMINEES
[72] BOUT, ABRAHAM, NL
[72] KAPTEYN, JOHAN CHRISTIAAN,
NL
[72] OPSTELTEN, DIRK JAN ELBERTUS,
NL
[72] BRUS, RONALD HENDRIK PETER,
NL
[72] PASSIER, PETRUS CHRISTIANUS
JOHANNES JOSEPHUS, NL
[71] CRUCCELL HOLLAND B.V., NL
[85] 2004-04-27
[86] 2002-10-29 (PCT/NL2002/000686)
[87] 2003-05-08 (WO2003/038100)
[30] NL (PCT/NL01/00792) 2001-10-29
[30] NL (PCT/NL02/00257) 2002-04-19

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[13] A1
[51] Int.Cl. 7G06F 9/00 7G06F 9/38 7G06F
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[25] EN
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PIPELINED COMPUTER PROCESSOR
[54] EXECUTION DE CONTEXTES
DANS UN PROCESSEUR
INFORMATIQUE PIPELINE
[72] WISHINEUSKY, JOHN A., US
[71] INTEL CORPORATION, US
[85] 2004-04-27
[86] 2002-11-13 (PCT/US2002/036686)
[87] 2003-05-30 (WO2003/044657)
[30] US (09/989,483) 2001-11-19

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[13] A1
[51] Int.Cl. 7C07K 14/435 7G01N 33/53
[25] EN
[54] AEQUORIN AS A GROWTH
MARKER IN YEAST
[54] AEQUORINE SERVANT DE
MARQUEUR DE CROISSANCE DANS
LA LEVURE
[72] GUEDIN, DENIS, FR
[72] FRAISSIGNES, PAULINE, FR
[71] AVENTIS PHARMA DEUTSCHLAND
GMBH, DE
[85] 2004-04-27
[86] 2002-10-17 (PCT/EP2002/011631)
[87] 2003-05-08 (WO2003/037923)
[30] EP (011 25 708.6) 2001-10-27

[21] 2,465,062
[13] A1
[51] Int.Cl. 7A61K 31/121 7A61P 43/00
7A61P 31/12 7A61P 31/16
[25] EN
[54] PREVENTIVES/REMEDIES FOR
VIRAL INFECTION
[54] REMEDES PROPHYLACTIQUES
ET CURATIFS CONTRE LES
INFECTIONS VIRALES
[72] IWASAKA, HIDEO, JP
[72] NOGUCHI, TAKAYUKI, JP
[72] UNOSHIMA, MASAKO, JP
[72] NISHIZONO, AKIRA, JP
[71] EISAI CO., LTD., JP
[71] UNOSHIMA, MASAKO, JP
[71] NISHIZONO, AKIRA, JP
[85] 2004-04-23
[86] 2002-10-24 (PCT/JP2002/011060)
[87] 2003-05-01 (WO2003/035052)
[30] JP (2001-327823) 2001-10-25

[21] 2,465,079
[13] A1
[51] Int.Cl. 7A01N 47/38 7C07D 487/04
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[25] EN
[54] SUBSTITUTED THIEN-3-YL-
SULFONYLAMINO(THIO)CARBONYL-
TRIAZOLIN(THI)ONES
[54] THIEN-3-YL-
SULFONYLAMINO(THIO)CARBONYL-
TRIAZOLIN(THI)ONES SUBSTITUEES
[72] DREWES, MARK WILHELM, DE
[72] GESING, ERNST-RUDOLF, DE
[72] DAHMEN, PETER, DE
[72] PONTZEN, ROLF, DE
[72] FEUCHT, DIETER, DE
[71] BAYER CROPSCIENCE AG, DE
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METHOD FOR MANUFACTURE OF
SEPARATING DEVICE
[54] DISPOSITIF DE SEPARATION,
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IMAGE DISPLAY IN THE MEDICAL
SIMULATION APPARATUS
[54] APPAREIL DE SIMULATION
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STABLE ANALOGS IN THE
TREATMENT OF ASTHMA AND
INFLAMMATORY AIRWAY DISEASES
[54] LIPOXINES ET LIPOXINES
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TRAITEMENT DU REJET D'UNE
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HEAT SEAL LAYER CONTAINING
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POLYMERS
[54] ARTICLE D'EMBALLAGE
POSSEDANT UNE COUCHE
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[54] SOUPAPE D'INJECTION DE
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SOUPAPE D'INJECTION DE
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[72] MUMFORD, DAVID, CA
[72] POST, ADRIAN J., CA
[72] DOUVILLE, BRADLEY D., CA
[72] TOUCHETTE, ALAIN M. J., CA
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[54] COMPOSITIONS ET METHODES
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[72] REITER, MARC W., US
[72] JOHNSON, JEFFREY C., US
[72] FANGER, GARY R., US
[72] MCNABB, ANDRIA, US
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METABOLITES OF CITALOPRAM
[54] METHODES POUR TRAITER LA
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HETEROCYCLES USEFUL FOR
TREATING HCV INFECTION
[54] HETEROCYCLES DE DIPHENYLE
SUBSTITUES UTILES POUR LE
TRAITEMENT DE L'INFECTION PAR
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[72] SINGH, RAJINDER, US
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OPTIMIZING A SELECTION OF
SPECTRAL SENSITIVITIES
[54] PROCEDE ET SYSTEME POUR
OPTIMISER UNE SELECTION DE
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[72] OHTA, NOBORU, US
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[54] APPAREIL ET PROCEDE DE
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[72] PREVEY, PAUL S., III, US
[72] MAHONEY, MURRAY W., US
[72] JAMES, MICHAEL ROYSTON, US
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[54] ALIMENT POUR ANIMAUX
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[54] PROMEDICAMENTS POLYMERES LIES A UN THIOL ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION
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[54] COUSSIN INTERMEDIAIRE MONOBLOC ABSORBANT MULTICOUCHE
[72] BOEHMER, BRIAN E., US
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[54] JEU SE JOUANT SUR UNE TABLE ET PRESENTANT DES PIECES
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[72] CUSOLITO, ALAN, US
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[54] **SYSTEMES ET PROCEDES DE FINITION DE SURFACES SUPERIEURES DE PANNEAUX DE PLANCHER REMPLIS DE BETON**
[72] BUREL, LISA BIXLER, US
[72] SCHROEDER, HERB MARTIN, US
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[72] GRAY, KETH NICHOLS, US
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[71] INSTITUT FRANCAIS DU PETROLE, FR
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[30] FR (01/14.816) 2001-11-16

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[13] A1

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[54] **SYSTEM FOR DETECTING BIOLOGICAL MATERIALS IN A SAMPLE**
[54] **SYSTEME DE DETECTION DE MATIERES BIOLOGIQUES DANS UN ECHANTILLON**
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[72] CONNOLLY, DENNIS M., US
[71] INTEGRATED NANO-TECHNOLOGIES, LLC, US
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[30] US (60/332,838) 2001-11-06

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[13] A1

[51] Int.Cl. 7G06F 15/173
[25] EN
[54] **LOCALIZED READ-ONLY STORAGE DEVICE FOR DISTRIBUTING FILES OVER A NETWORK**
[54] **DISPOSITIF DE STOCKAGE LOCALISE, A LECTURE SEULE, DESTINE A DISTRIBUER DES FICHIERS SUR UN RESEAU**
[72] CHUNG, KEICY K., US
[71] CHUNG, KEICY K., US
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[86] 2002-10-07 (PCT/US2002/031991)
[87] 2003-05-08 (WO2003/038643)
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[21] 2,465,224
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[25] EN
[54] **DUAL CASH BOX NOTE AND TICKET VALIDATOR**
[54] **CAISSE D'ARGENT LIQUIDE A DOUBLE SECTION ET ENSEMBLE DE VALIDATION DE BILLET ET DE COUPON**
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[72] HEIDEL, RAYMOND, US
[71] JCM AMERICAN CORPORATION, US
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[87] 2003-05-08 (WO2003/038768)
[30] US (10/002,711) 2001-11-01

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[13] A1

[51] Int.Cl. 7G06F 17/60
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING VIRTUAL CAPACITY TO A PROVIDER OF SERVICES**
[54] **PROCEDE ET APPAREIL FOURNISSANT UNE CAPACITE VIRTUELLE A UN FOURNISSEUR DE SERVICES**
[72] SEGAL, MICHAEL L., US
[72] WOLFE, CHRIS A., US
[71] QUALCOMM INCORPORATED, US
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[25] EN
[54] **METHOD AND APPARATUS FOR SECURELY TRANSMITTING AND AUTHENTICATING BIOMETRIC DATA OVER A NETWORK**
[54] **PROCEDE ET APPAREIL D'EMISSION ET D'AUTHENTIFICATION SECURISEES DE DONNEES BIOMETRIQUES VIA UN RESEAU**
[72] GLASS, RANDAL W., US
[71] IRIDIAN TECHNOLOGIES, INC., US
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[13] A1

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[25] EN
[54] **LOW TEMPERATURE FORMATION OF BACKSIDE OHMIC CONTACTS FOR VERTICAL DEVICES**
[54] **FORMATION A BASSE TEMPERATURE DE CONTACT OHMIQUES SUR FACE ARRIERE DE DISPOSITIFS VERTICAUX**
[72] SLATER, DAVID B., JR., US
[71] CREE, INC., US
[85] 2004-04-28
[86] 2002-10-10 (PCT/US2002/032507)
[87] 2003-05-08 (WO2003/038877)
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[25] EN
[54] METHODS AND SYSTEMS FOR CREATING A VIRTUAL WORK ENVIRONMENT WITHIN WHICH TO DEVELOP IDEAS AND PERFORM INTELLECTUAL WORK
[54] PROCEDES ET SYSTEMES PERMETTANT DE CREER UN ENVIRONNEMENT DE TRAVAIL VIRTUEL DANS LEQUEL DES IDEES SONT ELABOREES ET UN TRAVAIL INTELLECTUEL EST REALISE
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[71] ENGAGE THOUGHTWARE, LLC., US
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[87] 2003-05-08 (WO2003/038556)
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[13] A1

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[54] PRODUIT D'INCINERATION A SURFACE ETENDUE
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[72] LYONS, ANTHONY V., US
[72] JOHNSON, STACEY, US
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[13] A1

[51] Int.Cl. 7B23K 9/127 7B23K 31/00 7G01B 11/30
[25] EN
[54] METHOD AND DEVICE FOR EVALUATION OF JOINTING REGIONS ON WORKPIECES
[54] PROCEDE ET DISPOSITIF POUR EVALUER DES POINTS DE JONCTION DE PIECES
[72] HALSCHKA, MARTIN, DE
[72] SCHWARZ, JOACHIM, CH
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[87] 2003-05-22 (WO2003/041902)
[30] CH (2101/01) 2001-11-15

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[13] A1

[51] Int.Cl. 7B07C 3/14
[25] EN
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[54] PROCEDE ET DISPOSITIF DE LECTURE D'INSCRIPTIONS D'ENVOIS OU DE DOCUMENTS
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[72] KRAUSE, MATTHIAS, DE
[72] ROSENBAUM, WALTER, FR
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] SYSTEME DE NAVIGATION DESTINE A DETERMINER LA TRAJECTOIRE D'UN VEHICULE
[72] SCHMIEGEL, ARMIN, DE
[71] ATLAS ELEKTRONIK GMBH, DE
[85] 2004-04-28
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[87] 2003-05-08 (WO2003/038378)
[30] DE (101 53 212.1) 2001-10-31

[21] 2,465,234
[13] A1

[51] Int.Cl. 7H04L 12/56 7H04L 12/64
[25] EN
[54] METHOD FOR COMMUNICATION OF A REAL-TIME DATA EXCHANGE IN A COLLISION-RECOGNITION BASED COMMUNICATION NETWORK, CORRESPONDING MEMORY MEDIUM AND COMMUNICATION NETWORK
[54] PROCEDE DE COMMUNICATION D'UN TRAFIC DE DONNEES TEMPS REEL DANS UN RESEAU DE COMMUNICATION BASE SUR LA DETECTION DE COLLISION, UN MOYEN D'ENREGISTREMENT CORRESPONDANT ET UN RESEAU DE COMMUNICATION
[72] LAUTHER, ULRICH, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2004-04-28
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[87] 2003-05-08 (WO2003/039082)
[30] EP (01126052.8) 2001-10-31

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[13] A1

[51] Int.Cl. 7G06F 17/30 7G06F 3/033 7G09B 29/10
[25] EN
[54] SYSTEM AND METHOD FOR SELECTING ELECTRONIC DOCUMENTS FROM A PHYSICAL DOCUMENT AND FOR DISPLAYING SAID ELECTRONIC DOCUMENTS OVER SAID PHYSICAL DOCUMENT
[54] SYSTEME ET PROCEDE DESTINES A SELECTIONNER DES DOCUMENTS ELECTRONIQUES A PARTIR D'UN DOCUMENT PHYSIQUE ET A AFFICHER CES DOCUMENTS ELECTRONIQUES SUR CE DOCUMENT PHYSIQUE
[72] INCERTIS CARRO, FERNANDO, ES
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[13] A1

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[25] EN
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METHOD FOR PRODUCTION AND USE
THEREOF FOR THE INHIBITION OF
PAIN
[54] INDOLES SUBSTITUES, PROCEDE
POUR LEUR PREPARATION ET LEUR
UTILISATION POUR LUTTER
CONTRE LA DOULEUR
[72] SATILEGGER, MICHAEL, DE
[72] BUSCHMANN, HELMUT, ES
[72] SCHICK, HANS, DE
[72] ENLGBERGER, WERNER, DE
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[30] DE (101 53 346.2) 2001-10-29

[21] 2,465,237
[13] A1

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[25] EN
[54] WATER SOLUBLE CAPSULES
[54] CAPSULES SOLUBLES DANS
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[72] HAFKAMP, RUDOLFUS JOHANNES
HENDRIKUS, NL
[72] BRUGGEMAN, MARCEL CORNELIS,
NL
[72] NAYLOR, PAUL, NL
[71] UNILEVER PLC, GB
[85] 2004-04-28
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[30] GB (0126407.6) 2001-11-02
[30] GB (0127665.8) 2001-11-19

[21] 2,465,238
[13] A1

[51] Int.Cl. 7C07F 7/02 7C07F 7/08
[25] EN
[54] HIGH REFRACTIVE INDEX
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MONOMERS
[54] MONOMERES SILYLES A BASE
AROMATIQUE A INDICE DE
REFRACTION ELEVE
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[72] OZARK, RICHARD M., US
[72] SEELYE, DAVID E., US
[72] VANDERBILT, DAVID P., US
[72] KUNZLER, JAY F., US
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[30] US (10/003,616) 2001-11-02

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[13] A1

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[25] EN
[54] BIOLOGICALLY ACTIVE
PEPTIDES AND THEIR USE FOR
REPAIRING INJURED NERVES
[54] PEPTIDES ACTIFS
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UTILISATION DANS LA REPARATION
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[71] LIESI, PAEIVI, FI
[85] 2004-04-26
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[21] 2,465,248
[13] A1

[51] Int.Cl. 7A61F 2/02 7A61K 47/36
[25] EN
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POLYSACCHARIDE GUMS
[54] PROTEINES STABILISEES AVEC
DES GOMMES GLUCIDIQUES
[72] ALAVATTAM, SREEDHARA, US
[72] JONES, RANDY L., US
[72] BRODY, RICHARD, US
[71] BATTELLE MEMORIAL INSTITUTE,
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[87] 2003-05-15 (WO2003/040398)
[30] US (10/012,667) 2001-10-30

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[13] A1

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[25] EN
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AND DYED MATERIALS
[54] MODIFICATION DE MATIERES
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[72] SHI, CAROLINE, US
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[13] A1

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7B01J 19/00
[25] EN
[54] MICROCOMBUSTORS,
MICROREFORMERS, AND METHODS
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REFORMING FLUIDS
[54] MICRO-CHAMBRES DE
COMBUSTION, MICRO-
REFORMATEURS ET PROCEDES DE
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[72] WANG, YONG, US
[72] PHELPS, MAX R., US
[72] HOLLADAY, JAMELYN D., US
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[30] US (10/008,363) 2001-11-07

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[54] SYSTEME DE GESTION DE LA TECHNOLOGIE DE L'INFORMATION AUTOMATISEE
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[72] FINDEN-BROWNE, CHRISTOPHER, GB
[72] ERNEST, MARK L., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[87] 2003-05-15 (WO2003/040887)
[30] US (10/005,862) 2001-11-08

[21] 2,465,258

[13] A1

[51] Int.Cl. 7G06F 12/14 7H04L 9/32
[25] EN
[54] NATIONAL IDENTIFICATION CARD SYSTEM AND BIOMETRIC IDENTITY VERIFICATION METHOD FOR NEGOTIATING TRANSACTIONS
[54] SYSTEME DE CARTE D'IDENTITE NATIONALE ET PROCEDE BIOMETRIQUE DE VERIFICATION D'IDENTITE DANS DES NEGOCIATIONS TRANSACTIONNELLES
[72] HAALA, CATHERINE A., US
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[30] US (09/985,734) 2001-11-06

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[13] A1

[51] Int.Cl. 7B01D 61/00 7B01D 63/00
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[54] REVETEMENT COPOLYMERE POUR MEMBRANE HYDROPHOBE
[72] COOK, JUSTIN W., US
[72] STROUP, ERIC W., US
[72] HO, CHIH-HU, US
[72] TUOMINEN, OLLI, US
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[30] US (10/013,323) 2001-12-07

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[13] A1

[51] Int.Cl. 7B65D 65/46 7C11D 17/04 7B65D 75/50
[25] EN
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[54] CAPSULES SOLUBLES DANS L'EAU
[72] BRUGGEMAN, MARCEL CORNELIS, NL
[72] HAFKAMP, RUDOLFUS JOHANNES HENDRIKUS, NL
[72] NAYLOR, PAUL, NL
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[87] 2003-05-08 (WO2003/037741)
[30] GB (0126407.6) 2001-11-02

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[51] Int.Cl. 7C07H 19/167 7C07H 19/173
[25] EN
[54] SYNTHESIS OF 2-ARALKOXY ADENOSINES AND 2-ALKOXYADENOSINES
[54] SYNTHESE D'ADENOSINES 2-ARALKOXY ET DE 2-ALKOXYADENOSINES
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[71] KING PHARMACEUTICALS RESEARCH & DEVELOPMENT, INC., US
[85] 2004-04-26
[86] 2002-10-24 (PCT/US2002/034313)
[87] 2003-05-01 (WO2003/035662)
[30] US (60/335,169) 2001-10-25
[30] US (60/375,723) 2002-04-26

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[13] A1

[51] Int.Cl. 7H01G 4/10
[25] EN
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[54] CONDENSATEUR COUCHE MINCE UTILISANT DES POLYMERES CONDUCTEURS
[72] KUMAR, PRABHAT, US
[72] UHLENHUT, HENNING, US
[71] H.C. STARCK INC., US
[85] 2004-04-28
[86] 2002-11-01 (PCT/US2002/035261)
[87] 2003-05-15 (WO2003/041096)
[30] US (60/337,719) 2001-11-03

[21] 2,465,272

[13] A1

[51] Int.Cl. 7C07D 487/22 7C07D 209/00 7C07D 259/00 7A61K 49/00 7A61P 35/00 7A61K 31/40
[25] EN
[54] SEPARATION OF REGIOISOMERS OF METAL PHTHALOCYANINES
[54] SEPARATION DE REGIO-ISOMERES DE PHTHALOCYANINES METALLIQUES
[72] DEL DONATA, IT
[72] PASCHIETTA, VALENTINA, IT
[72] POSSENTI, MARCO, IT
[72] DE FILIPPIS, MARIA PAOLA, IT
[72] SARRI, PAOLO, IT
[72] CHITTI, GIACOMO, IT
[72] GIUNTINI, FRANCESCA, IT
[72] RONCUCCI, GABRIO, IT
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[87] 2003-05-08 (WO2003/037902)
[30] EP (01125770.6) 2001-10-29

[21] 2,465,275

[13] A1

[51] Int.Cl. 7H02N 11/00 7H02N 1/00
[25] EN
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[54] CONVERTISSEUR DE CHAMP
[72] TORR, DOUGLAS G., US
[72] VARAGAS, JOSE G., US
[71] PST ASSOCIATES, LLC, US
[85] 2004-04-28
[86] 2002-10-18 (PCT/US2002/033217)
[87] 2003-04-24 (WO2003/034580)
[30] US (60/329,764) 2001-10-18
[30] US (10/271,782) 2002-10-17

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[13] A1

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[25] EN
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[54] POTEAU DE SUPPORT FLEXIBLE EN ACIER POUR GLISSIERE DE SECURITE
[72] ALBERSON, DEAN C., US
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[72] BUTH, EUGENE C., US
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[86] 2002-12-02 (PCT/US2002/038385)
[87] 2003-06-12 (WO2003/048460)
[30] US (60/334,286) 2001-11-30

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[13] A1

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[25] EN
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[54] ENVELOPPE A FENETRE
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[71] BECKER, HELGA, DE
[85] 2004-04-28
[86] 2002-10-31 (PCT/EP2002/012126)
[87] 2003-05-22 (WO2003/042053)
[30] DE (101 55 708.6) 2001-11-13

[21] 2,465,280
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[51] Int.Cl. 7F16H 48/22
[25] EN
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[54] MODULE DE TRACTION ARRIERE POUR VEHICULE A TRACTION INTEGRALE
[72] PORTER, FRED C., US
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[87] 2003-06-26 (WO2003/052292)
[30] US (10/023,001) 2001-12-17

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[13] A1

[51] Int.Cl. 7C08G 63/78
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[54] PROCESS FOR MAKING POLYTRIMETHYLENE TEREPHTHALATE
[54] PROCEDE DE PRODUCTION D'UN POLYTRIMETHYLENE TEREPHTHALATE
[72] KIBBLER, KATHLEEN SUZANNE, US
[72] TANG, WEN TZUNG, US
[72] KELSEY, DONALD ROSS, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[86] 2002-10-29 (PCT/EP2002/012181)
[87] 2003-05-08 (WO2003/037958)
[30] US (60/341,000) 2001-10-30

[21] 2,465,282
[13] A1

[51] Int.Cl. 7H04N 7/167
[25] EN
[54] A SYSTEM AND METHOD FOR SECURE DISTRIBUTION AND EVALUATION OF COMPRESSED DIGITAL INFORMATION
[54] SYSTEME ET PROCEDE DE DISTRIBUTION ET D'EVALUATION D'INFORMATIONS NUMERIQUES COMPRIEMES
[72] FETKOVICH, JOHN E., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2004-04-28
[86] 2002-11-26 (PCT/US2002/038354)
[87] 2003-07-24 (WO2003/061287)
[30] US (10/043,369) 2002-01-09

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[13] A1

[51] Int.Cl. 7B21C 47/24
[25] EN
[54] GRIPPER FOR RESIDUAL WINDINGS WHICH MAY BE WOUND FROM RESIDUAL STRIP RUNNING FROM STRIP PLANTS AT THE ROLL END
[54] PRENEUR DESTINE A DES RESTES D'ENROULEMENTS POUVANT ETRE ENROULES A PARTIR DE RESTES DE BANDES SORTANT DE DISPOSITIFS A BANDES SUR L'EXTREMITE DU CYLINDRE
[72] DENKER, WOLFGANG, DE
[72] SCHAEFER, MICHAEL, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
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[54] DISPOSITIF ET PROCEDE DE FILAGE AVEC SOUFFLERIE DE REFROIDISSEMENT
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[72] ECKER, FRIEDRICH, AT
[71] ZIMMER AKTIENGESELLSCHAFT, DE
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[54] INSTRUMENT DE BIOPSIE/ D'ACCES A DISPOSITIF DE BIOPSIE ET CANULE D'ACCES INTEGRES ET UTILISATION ASSOCIEE
[72] FACISZEWSKI, TOM M. D., US
[71] MOVDICE HOLDING, INC., US
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[25] EN
[54] MULTIPARAMETER ANALYSIS OF COMPREHENSIVE NUCLEIC ACIDS AND MORPHOLOGICAL FEATURES ON THE SAME SAMPLE
[54] ANALYSE A PARAMETRES MULTIPLES D'ACIDES NUCLEIQUES COMPLETS ET DE CARACTERISTIQUES MORPHOLOGIQUES SUR LE MEME ECHANTILLON
[72] ZWETZIG, DANIEL, US
[72] O'HARA, SHAWN MARK, US
[72] FOULK, BRAD, US
[71] IMMUNIVEST CORPORATION, US
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[54] PROCEDE DE FABRICATION D'UNE FEUILLE DE POLYPROPYLENE
[72] HINE, PETER JOHN, GB
[72] WARD, IAN MACMILLAN, GB
[71] BTG INTERNATIONAL LTD., GB
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[54] REGISTRE POUR FOURS DE BOBINAGE
[72] DOMMEL, WERNER, DE
[72] BOHN, ANDREAS, DE
[72] FUCHS, WOLFGANG, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
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[30] DE (101 59 717.7) 2001-12-05

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[25] EN
[54] PIGMENT COMPOSITIONS WITH MODIFIED ATRP COPOLYMER DISPERSANTS
[54] COMPOSITIONS PIGMENTAIRES COMPORTANT DES DISPERSANTS COPOLYMERES MODIFIES OBTENUS PAR POLYMERISATION RADICALAIRE PAR TRANSFERT D'ATOMES
[72] AUSCHRA, CLEMENS, DE
[72] ZINK, MARIE-ODILE, FR
[72] ECKSTEIN, ERNST, DE
[72] MUEHLEBACH, ANDREAS, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
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[54] MACHINE DE BALAYAGE A EMPATTEMENT VARIABLE
[72] RIACH, ALAN B., GB
[71] APPLIED SWEEPERS LIMITED, GB
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[87] 2003-06-05 (WO2003/046291)
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[54] PROPULSEURS POUR ROQUETTES POURVUS DE MUNITIONS INSENSIBLES
[72] BLACK, ROBERT E., US
[72] SOLBERG, MARK A., US
[71] ALLIANT TECHSYSTEMS, INC., US
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[25] EN
[54] MULTICHIP MODULE
[54] MODULE MULTIPUCE
[72] KOCH, STEFAN, DE
[72] GILL, HARDIAL SINGH, DE
[72] LOHRMANN, ROLF, DE
[71] MARCONI COMMUNICATIONS GMBH, DE
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[25] EN
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[54] **ELEMENT DE DETECTION DE MOUVEMENT OPTIQUE**
[72] ROGNE, HENRIK, NO
[72] WANG, DAG, NO
[72] SAGBERG, HAKON, NO
[72] LOVHAUGEN, ODD, NO
[72] JOHANSEN, IB-RUNE, NO
[72] SOLGAARD, OLAV, US
[71] SINVENT AS, NO
[85] 2004-04-29
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[25] EN
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[54] **FABRICATION D'UN TUYAU THERMOPLASTIQUE RENFORCE**
[72] HAUBER, DAVID E., US
[71] ADC ACQUISITION COMPANY, US
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[25] EN
[54] **COMPOSITION COMPRISING INHIBITORS OF THE NOTCH SIGNALLING PATHWAY FOR THE MODULATION OF THE IMMUNE SYSTEM**
[54] **COMPOSITIONS COMPRENANT DES INHIBITEURS DE LA VOIE DE SIGNALISATION DE NOTCH POUR LA MODULATION DU SYSTEME IMMUNITAIRE**
[72] RAGNO, SILVIA, GB
[72] YOUNG, LESLEY LYNN, GB
[72] MCKENZIE, GRAHAME JAMES, GB
[72] BRIEND, EMMANUEL CYRILLE PASCAL, GB
[72] CHAMPION, BRIAN ROBERT, GB
[72] LENNARD, ANDREW CHRISTOPHER, GB
[72] TUGAL, TAMARA, GB
[72] BODMER, MARK WILLIAM, GB
[71] LORANTIS LIMITED, GB
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[54] **ANTIRETROVIRAL PYRIDINE AND QUINOLINE DERIVATIVES**
[54] **DERIVES DE PYRIDINE ET DE QUINOLINE ANTIRETROVIRAUX**
[72] DEKEYSER, MARK ACHIEL, CA
[72] BREWER, ARTHUR D., CA
[72] DOWEYKO, ARTHUR M. P., US
[72] HARRISON, WILLIAM A., CA
[72] CANTOR, STEPHEN, US
[72] HARRIS, JOHN W., US
[72] LACADIE, JOHN A., US
[72] PIERCE, JAMES B., US
[72] PLANT, HOWARD L.(DECEASED), US
[71] UNIROYAL CHEMICAL COMPANY, INC., US
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[30] US (10/021,202) 2001-10-29

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[25] EN
[54] **SUBSTITUTED 1H-QUINOLIN-2-ONE COMPOUNDS**
[54] **COMPOSES 1H-CHINOLINE-2-ONE SUBSTITUES**
[72] KOEGEL, BABETTE-YVONNE, DE
[72] SCHICK, HANS, DE
[72] SATTELEGGGER, MICHAEL, DE
[72] BUSCHMANN, HELMUT, ES
[72] PRZEWOSNY, MICHAEL, DE
[72] ENGLBERGER, WERNER, DE
[71] GRUNENTHAL GMBH, DE
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[25] EN
[54] **SILICONE HYDROGELS BASED ON VINYL CARBONATE ENDCAPPED FLUORINATED SIDE CHAIN POLYSILOXANES**
[54] **HYDROGELS DE SILICONE A BASE DE POLYSILOXANES A CHAINE LATERALE FLUOREE COIFFES AUX EXTREMITES PAR DU CARBONATE DE VINYLE**
[72] KUNZLER, JAY F., US
[72] SEELYE, DAVID E., US
[71] BAUSCH & LOMB, INCORPORATED, US
[85] 2004-04-28
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[54] **BARRIERES THERMIQUES MOULEES IN SITU**
[72] DAIR, BENITA, US
[72] WIERCINSKI, ROBERT A., US
[72] SUN, XIUDONG, US
[72] TENNENHOUSE, LAURA A., US
[72] MORGAN, MICHAEL D., US
[72] ALDYKIEWICZ, ANTONIO J. JR., US
[72] HURLEY, WILLIAM J., JR., US
[72] SHAPIRO, LAWRENCE, US
[72] BABLOUZIAN, LEON, US
[71] W.R. GRACE & CO.-CONN., US
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[87] 2003-05-08 (WO2003/038206)
[30] US (09/999,307) 2001-10-31
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[25] EN
[54] **COMPOSITE WATER-RESISTANT PANELS**
[54] **PANNEAUX COMPOSITES RESISTANT A L'EAU**
[72] PONTING, CHRISTOPHER, GB
[72] BURNS, IAN LEWIS, GB
[71] CORUS UK LIMITED, GB
[85] 2004-04-29
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[25] EN
[54] **MANUFACTURING OF A CORIOLIS FLOWMETER CONSISTING PRIMARILY OF PERFLUORALKOXY**
[54] **FABRICATION D'UN DEBITMETRE MASSIQUE DE CORIOLIS PRINCIPALEMENT CONSTITUE DE PERFLUORALKOXY**
[72] MCNULTY, DANIEL PATRICK, US
[72] WHEELER, MATTHEW GLEN, US
[72] SCHLOSSER, MARTIN ANDREW, US
[72] BELL, MARK JAMES, US
[72] PAWLAS, GARY EDWARD, US
[71] EMERSON ELECTRIC CO., US
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[25] EN
[54] **OPTICAL DISPLACEMENT SENSOR**
[54] **CAPTEUR DE DEPLACEMENT OPTIQUE**
[72] JOHANSEN, IB-RUNE, NO
[72] BERNSTEIN, RALPH W., NO
[72] FERBER, ALAIN, NO
[72] AVSET, BERIT SUNDBY, NO
[72] ROGNE, HENRIK, NO
[72] FISMEN, BRITTA GRENNBERG, NO
[72] WANG, DAG, NO
[71] SINVENT AS, NO
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[30] NO (2001 5825) 2001-11-29

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[54] **FIXEURS ET ELEMENTS DE TRANSFERT INTERMEDIAIRES**
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[71] HEWLETT-PACKARD INDIGO B.V., NL
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[87] 2003-06-05 (WO2003/046667)

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[54] **SEALING STRUCTURE FOR THE CLUTCH/BEARING HOUSING OF A ROLLER, SUCH AS AN OUTPUT ROLLER**
[54] **STRUCTURE D'ETANCHEITE POUR LE CARTER D'EMBRAYAGE D'UN ROULEMENT, TEL QU'UN ROULEMENT DE SORTIE**
[72] RAJANIEMI, SAULI, FI
[71] SUOMEN INTECH OY, FI
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[54] **WEAPONS PLATFORM CONSTRUCTION**
[54] **STRUCTURE DE PLATE-FORME D'ARMES**
[72] O'DWYER, JAMES MICHAEL, AU
[71] METAL STORM LIMITED, AU
[85] 2004-04-29
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[25] EN
[54] **METHOD AND SYSTEM FOR THE SUPPLY OF DATA, TRANSACTIONS AND ELECTRONIC VOTING**
[54] **ROCEDE ET SYSTEME DE FOURNITURE DE DONNEES, PROCEDE ET SYSTEME DE TRANSFERT DE PROPRIETE ELECTRONIQUE, ET PROCEDE ET SYSTEME DE VOTE ELECTRONIQUE**
[72] TYABJI, IMRAN FAIZ, GB
[72] OWLETT, JOHN, GB
[72] DARE, PETER ROY, GB
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2004-04-28
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[25] EN
[54] **ORGANOBORANE AMINE
COMPLEX POLYMERIZATION
INITIATORS AND POLYMERIZABLE
COMPOSITIONS**
[54] **INITIATEURS DE
POLYMERISATION D'UN COMPLEXE
D'ORGANOBORANE AMINE ET
COMPOSITIONS POLYMERISABLE**
[72] SONNENSCHNEIN, MARK F., US
[72] WEBB, STEVEN P., US
[71] DOW GLOBAL TECHNOLOGIES
INC., US
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[54] **METHOD
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[72] HENRY, CYRUS PERSHING JR., US
[72] PINCH, DAVID LEONARD, GB
[72] SNEDDON, ANDREA, GB
[71] OCTEL AMERICA, INC., US
[71] THE ASSOCIATED OCTEL
COMPANY LIMITED, GB
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[25] EN
[54] **ANTIBODIES FOR INHIBITING
BLOOD COAGULATION AND
METHODS OF USE THEREOF**
[54] **ANTICORPS PERMETTANT
D'INHIBER LA COAGULATION
SANGUINE ET PROCEDES
D'UTILISATION ASSOCIES**
[72] JIAO, JIAN-AN, US
[72] WONG, HING C., US
[72] MOSQUERA, LUIS A., US
[72] NIEVES, ESPERANZA LILIANA, US
[71] SUNOL MOLECULAR
CORPORATION, US
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[25] EN
[54] **PYRAZOLOPYRIMIDINES**
[54] **PYRAZOLOPYRIMIDINES**
[72] GROSS, MICHAEL FRANCIS, US
[72] VAN RHEE, MICHEL ALBERT, US
[72] ATKINSON, ROBERT NELSON, US
[71] ICAGEN INCORPORATED, US
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[87] 2003-05-08 (WO2003/037900)
[30] US (60/335,874) 2001-11-01

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[25] EN
[54] **PIPERIDINES**
[54] **PIPERIDINES**
[72] GROSS, MICHAEL FRANCIS, US
[72] JOHNSON, MATTHEW SCOTT, US
[72] ATKINSON, ROBERT NELSON, US
[71] ICAGEN INCORPORATED, US
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[54] **MACHINE TRANSLATION**
[54] **TRADUCTION AUTOMATIQUE**
[72] APPLEBY, STEPHEN CLIFFORD, GB
[71] BRITISH TELECOMMUNICATIONS
PUBLIC LIMITED COMPANY, GB
[85] 2004-04-28
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[87] 2003-05-08 (WO2003/038664)
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[25] EN
[54] **METHOD AND APPARATUS FOR
CONTROLLING A MULTI-NODE
PROCESS**
[54] **PROCEDE ET APPAREIL DE
COMMANDE D'UN PROCESSUS
MULTI-NOEUDS**
[72] SHARP, CHRISTOPHER EDWARD,
GB
[71] INTERNATIONAL BUSINESS
MACHINES CORPORATION, US
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[87] 2003-07-10 (WO2003/056783)
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[25] EN
[54] **DEVICE AND METHOD WITH
REDUCED INFORMATION LEAKAGE**
[54] **DISPOSITIF ET PROCEDE POUR
LIMITER LA FUITE
D'INFORMATIONS**
[72] BAENTSCH, MICHAEL, CH
[72] OESTREICHER, MARCUS, CH
[72] BUHLER, PETER, CH
[72] EIRICH, THOMAS, CH
[72] HOERING, FRANK, CH
[72] WEIGOLD, THOMAS D., CH
[71] INTERNATIONAL BUSINESS
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[25] EN
[54] **ASPIRIN-CONTAINING
TRANSDERMAL PHARMACEUTICAL
COMPOSITION FOR THE
TREATMENT OF CALCIFICATION**
[54] **COMPOSITION
PHARMACEUTIQUE
TRANSDERMIQUE CONTENANT DE
L'ASPIRINE DESTINEE AU
TRAITEMENT DE LA CALCIFICATION**
[72] DARDAI, ZOLTAN, HU
[71] DARDAI, ZOLTAN, HU
[85] 2004-04-29
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[87] 2003-05-22 (WO2003/041743)
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A POLYLACTIC ACID RESIN**
[54] **FILMS DE RESINE A BASE
D'ACIDE POLYLACTIQUE ORIENTE
BIAXIALEMENT**
[72] SUKIGARA, MASAYUKI, JP
[72] ITADA, MITSUYOSHI, JP
[72] KOIKE, HISAO, JP
[72] YATSUZUKA, MICHIIRO, JP
[72] HAMADA, YOSHIKI, JP
[71] ASAHI KASEI LIFE & LIVING
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[30] JP (2001-336150) 2001-11-01

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[25] EN
[54] **NOVEL CARBAPENEM
COMPOUNDS**
[54] **NOUVEAUX COMPOSES
CARBAPENEM**
[72] SUNAGAWA, MAKOTO, JP
[72] SASAKI, AKIRA, JP
[71] SUMITOMO PHARMACEUTICALS
CO., LTD., JP
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[87] 2003-05-15 (WO2003/040146)
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[25] EN
[54] **DAMPED ACCESSORY DRIVE
SYSTEM INCLUDING A MOTOR/
GENERATOR**
[54] **SYSTEME D'ENTRAINEMENT
D'ACCESSOIRES AMORTI
COMPRENANT UN MOTEUR/
GENERATEUR**
[72] SERKII, ALEXANDER, US
[72] ALI, IMHAZ, US
[71] THE GATES CORPORATION, US
[85] 2004-04-28
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[25] EN
[54] **LATERAL JUNCTION FIELD-
EFFECT TRANSISTOR AND ITS
MANUFACTURING METHOD**
[54] **TRANSISTOR A EFFET DE CHAMP
A JONCTION LATERALE ET SON
PROCEDE DE FABRICATION**
[72] MATSUNAMI, HIROYUKI, JP
[72] HOSHINO, TAKASHI, JP
[72] KIMOTO, TSUNENOBU, JP
[72] HATSUKAWA, SATOSHI, JP
[72] HIROTSU, KENICHI, JP
[72] FUJIKAWA, KAZUHIRO, JP
[72] HARADA, SHIN, JP
[71] SUMITOMO ELECTRIC
INDUSTRIES, LTD., JP
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[87] 2003-09-25 (WO2003/079455)
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[54] **COUCHES DE MEMOIRE PLIEES**
[72] GUDESEN, HANS GUDE, BE
[72] NORDAL, PER-ERIK, NO
[71] THIN FILM ELECTRONICS ASA, NO
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[25] EN
[54] **OPTICALLY ACTIVE
HERBICIDAL (R)-
PHENOXYPROPIONIC ACID-N-
METHYL-N-2-FLUOROPHENYL
AMIDES**
[54] **AMIDES N-METHYL-N-2-
FLUOROPHENYL D'ACIDE
PHENOXYPROPIONIQUE (R)**
[54] **HERBICIDES ACTIFS OPTIQUEMENT**
[72] KIM, JIN SEOG, KR
[72] CHUNG, BONG-JIN, KR
[72] KIM, DAE WHANG, KR
[72] KO, YOUNG KWAN, KR
[72] CHANG, HAE SUNG, KR
[72] RYU, JAE WOOL, KR
[72] WOO, JAE CHUN, KR
[72] KOO, DONG WAN, KR
[72] KWON, OH-YEON, KR
[71] DONGBU HANNONG CHEMICAL
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31/5377 7A61K 31/551
[25] EN
[54] **THERAPEUTIC QUINOLONE
COMPOUNDS WITH 5-HT-
ANTAGONISTIC PROPERTIES**
[54] **COMPOSES THERAPEUTIQUES
DE QUINOLONE DOTES DE
PROPRIETES ANTAGONISTES 5-HT**
[72] CHAPDELAINE, MARC, US
[72] HAEBERLEIN, MARKUS, SE
[72] DAVENPORT, TIMOTHY, US
[72] MCCAULEY, JOHN, US
[72] SOHN, DANIEL, SE
[72] PIERSON, EDWARD, US
[72] HORTCHLER, CAREY, US
[71] ASTRAZENECA AB, SE
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[54] **MANIPULATION DE L'AROME DU CHOCOLAT**
[72] HANSEN, CARL ERIK, CH
[72] BUDWIG, CHRISTOPHER, US
[72] KOCHHAR, SUNIL, CH
[72] ARMSTRONG, EUAN, GB
[72] NICOLAS, PIERRE, CH
[72] REDGWELL, ROBERT, CH
[72] SPADONE, JEAN-CLAUDE, CH
[72] JULLERAT, MARCEL
ALEXANDRE, CH
[72] SIEVERT, DIETMAR, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2004-04-29
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[87] 2003-05-08 (WO2003/037099)
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[25] EN
[54] **FULL-TIME TRANSFER CASE WITH SYNCHRONIZED RANGE SHIFT AND CONTROLLABLE BI-DIRECTIONAL CLUTCH**
[54] **BOITE DE TRANSFERT INTEGRALE PERMANENTE A RAPPORTS SYNCHRONISES ET EMBRAYAGE BIDIRECTIONNEL A COMMANDE MANUELLE**
[72] WILLIAMS, RANDOLPH C., US
[71] NEW VENTURE GEAR, INC., US
[85] 2004-04-28
[86] 2002-11-12 (PCT/US2002/036159)
[87] 2003-05-22 (WO2003/042564)
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[25] EN
[54] **INTELLIGENT COFFEEMAKER APPLIANCE**
[54] **CAFETIERE INTELLIGENTE**
[72] WILLIAMSON, CHARLES G., US
[71] SALTON, INC., US
[85] 2004-04-29
[86] 2002-10-30 (PCT/US2002/034776)
[87] 2003-05-08 (WO2003/037150)
[30] US (10/001,261) 2001-11-01

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[25] EN
[54] **THERAPEUTIC QUINOLINE COMPOUNDS WITH 5-HT-ANTAGONISTIC PROPERTIES**
[54] **COMPOSES THERAPEUTIQUES A BASE DE QUINOLINE, ANTAGONISTES DES 5-HT**
[72] HORCHLER, CAREY, US
[72] MCCAULEY, JOHN, US
[72] PIERSON, EDWARD, US
[72] HAEBERLEIN, MARKUS, SE
[72] SOHN, DANIEL, SE
[72] DAVENPORT, TIMOTHY, US
[72] CHAPDELAINE, MARC, US
[71] ASTRAZENECA AB, SE
[85] 2004-04-28
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[30] SE (0103649-0) 2001-11-01

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[25] EN
[54] **METHODS FOR ADJUSTING MELT PROPERTIES OF METALLOCENE CATALYZED OLEFIN COPOLYMERS**
[54] **PROCEDES POUR AJUSTER LES PROPRIETES DE FUSION DE COPOLYMERES D'OLEFINES CATALYSES PAR METALLOCENES**
[72] MATSUNAGA, PHILLIP THOMAS, US
[72] LUE, CHING-TAI, US
[72] CROWTHER, DONNA JEAN, US
[71] UNIVATION TECHNOLOGIES LLC, US
[85] 2004-04-29
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[87] 2003-05-08 (WO2003/037938)
[30] US (10/000,665) 2001-10-31

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[25] EN
[54] **DNA POLYMERASE ETA (POL.ETA.) CDNA AND USES THEREOF**
[54] **ADNC ETA (POLYSG(H)) DE POLYMERASE D'ADN ET SES UTILISATIONS**
[72] MAHAJAN, PRAMOD B., US
[72] KANNAN, PRIYA, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2004-04-29
[86] 2002-10-29 (PCT/US2002/034445)
[87] 2003-05-08 (WO2003/038044)
[30] US (60/350,988) 2001-10-29

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[13] A1

[51] Int.Cl. 7C12Q 1/68
[25] EN
[54] **RECA ASSISTED DETECTION OF MUTATIONS, SINGLE NUCLEOTIDE POLYMORPHISMS AND SPECIFIC SEQUENCES**
[54] **DETECTION ASSISTEE PAR RECA DE MUTATIONS, DE POLYMORPHISMES D'UN NUCLEOTIDE SIMPLE ET DE SEQUENCES SPECIFIQUES**
[72] WAGNER, ROBERT E., JR., US
[71] GENE CHECK, INC., US
[85] 2004-04-29
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[87] 2003-05-08 (WO2003/038053)
[30] US (60/335,989) 2001-11-01
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[54] **PROCEDE DE CONTROLE DE SCOLYTES RONGEURS**
[72] STEED, WILLIAM, CA
[71] STEED, WILLIAM, CA
[85] 2004-04-29
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[87] 2003-05-15 (WO2003/039253)
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[25] EN
[54] BLIND SOURCE SEPARATION OF PULSE OXIMETRY SIGNALS
[54] SEPARATION DE SOURCES EN AVEUGLE DE SIGNAUX D'OXIMETRIE PULSEE
[72] STETSON, PAUL F., US
[71] NELLCOR PURITAN BENNETT INCORPORATED, US
[85] 2004-04-29
[86] 2002-10-31 (PCT/US2002/035223)
[87] 2003-05-15 (WO2003/039340)
[30] US (10/033,703) 2001-11-02

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[13] A1
[51] Int.Cl. 7A61F 13/15
[25] EN
[54] CATAMENIAL DEVICE
[54] DISPOSITIF CATAMENIAL
[72] MAURO, ANTHONY J., US
[72] BUTENSKY, IRWIN, US
[72] ROSENGARTEN, MARK E., US
[71] PLAYTEX PRODUCTS, INC., US
[85] 2004-04-29
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[87] 2003-05-15 (WO2003/039401)
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[51] Int.Cl. 7A61K 48/00 7C12N 15/861
[25] EN
[54] TREATMENT OF HUMAN CANCER WITH ADENOVIRAL VECTOR EXPRESSING TNF-ALPHA.
[54] SCHEMA POSOLOGIQUE THERAPEUTIQUE UTILISE DANS LE TRAITEMENT DU CANCER
[72] RASMUSSEN, HENRIK S., US
[72] CHU, KAREN W., US
[71] GEN-VEC, INC., US
[85] 2004-04-29
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[87] 2003-05-15 (WO2003/039458)
[30] US (10/001,017) 2001-11-02
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[54] ELECTROLYTIC COPPER PLATING SOLUTIONS
[54] SOLUTIONS DE CUIVRAGE ELECTROLYTIQUE
[72] MARTYAK, NICHOLAS MICHAEL, US
[71] ATOFINA CHEMICALS, INC., US
[85] 2004-04-14
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[30] US (60/403,954) 2002-08-16
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[13] A1
[51] Int.Cl. 7A61K 31/155 7A61P 31/10 7A61K 31/435
[25] EN
[54] PHARMACEUTICAL COMPOSITION COMPRISING AN ADENOSINE A1/A2 AGONIST AND A SODIUM HYDROGEN EXCHANGER INHIBITOR
[54] COMPOSITION PHARMACEUTIQUE COMPRENANT UN AGONISTE D'ADENOSINE A1/A2 ET UN INHIBITEUR D'ECHANGEUR SODIUM-HYDROGENE
[72] SHUKLA, UMESH, US
[72] DOWNEY, JAMES M., US
[72] XU, ZHELONG, US
[71] AVENTIS PHARMACEUTICALS INC., US
[85] 2004-04-29
[86] 2002-11-01 (PCT/US2002/035096)
[87] 2003-05-15 (WO2003/039528)
[30] US (60/336,315) 2001-11-02
[30] GB (0203596.2) 2002-02-15

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[54] LIMITEUR D'EBLOUISSEMENT OPTIQUE
[72] BRAUN, UWE PETER, DE
[71] BRAUN, UWE PETER, DE
[85] 2004-04-29
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[25] EN
[54] USE OF GRANULAR MATERIALS BASED ON PYROGENICALLY PRODUCED SILICON DIOXIDE IN PHARMACEUTICAL COMPOSITIONS
[54] UTILISATION DE MATERIAUX GRANULEUX A BASE DE DIOXYDE DE SILICIUM PRODUIT DE FACON PYROGENIQUE DANS DES COMPOSITIONS PHARMACEUTIQUES
[72] MEYER, JUERGEN, DE
[72] HEYM, JUERGEN, DE
[72] HASENZAH, STEFFEN, DE
[71] DEGUSSA AG, DE
[85] 2004-04-29
[86] 2002-07-06 (PCT/EP2002/007588)
[87] 2003-05-08 (WO2003/037379)
[30] DE (101 53 078.1) 2001-10-30

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[51] Int.Cl. 7B63H 25/38
[25] EN
[54] RUDDER WITH SLIDING SWIVEL PISTON ARTICULATION
[54] GOUVERNAIL A ARTICULATION A PISTON RECTILIGNE BASCULANT
[72] LEHMANN, DIRK, DE
[71] BECKER MARINE SYSTEMS GMBH & CO. KG, DE
[85] 2004-04-29
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[25] EN
[54] **A CENTRIFUGAL SEPARATOR, IN PARTICULAR FOR A FLUIDIZED BED REACTOR DEVICE**
[54] **SEPARATEUR CENTRIFUGE DESTINE EN PARTICULIER A UN DISPOSITIF REACTEUR A LIT FLUIDISE**
[72] BAGLIONE, DANIEL, FR
[72] SEMEDARD, JEAN-CLAUDE, FR
[72] FLORES, EMMANUEL, FR
[72] GAUVILLE, PIERRE, FR
[72] MORIN, JEAN-XAVIER, FR
[71] ALSTOM (SWITZERLAND) LTD, CH
[85] 2004-04-29
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[87] 2003-05-08 (WO2003/037524)
[30] EP (01402809.6) 2001-10-30

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[13] A1

[51] **Int.Cl. 7B65G 47/84**
[25] EN
[54] **CONVEYOR SYSTEM WITH DIVERTING TRACK NETWORK**
[54] **SYSTEME DE TRANSPORT A RESEAU DE VOIES DE DEVIATION**
[72] VEIT, FRANK W., US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2004-04-29
[86] 2002-10-31 (PCT/EP2002/012198)
[87] 2003-05-08 (WO2003/037761)
[30] US (60/343,708) 2001-11-01
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[13] A1

[51] **Int.Cl. 7C07C 7/10**
[25] EN
[54] **METHOD FOR ELIMINATING POLARIZABLE IMPURITIES FROM HYDROCARBONS WITH IONIC LIQUIDS**
[54] **PROCEDE D'ELIMINATION D'IMPURETES POLARISABLES CONTENUES DANS DES HYDROCARBURES ET MELANGES D'HYDROCARBURES**
[72] BOSMANN, ANDREAS, DE
[72] JESS, ANDREAS, DE
[72] LAUTER, ANDREA, DE
[72] WASSERSCHIED, PETER, DE
[72] DATSEVITCH, LEONID, DE
[72] SCHMITZ, CHRISTOPH, DE
[71] SOLVENT INNOVATION GMBH, DE
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[87] 2003-05-08 (WO2003/037835)
[30] DE (101 55 281.5) 2001-11-02

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[13] A1

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[25] EN
[54] **2-ARYL-PROPIONIC ACIDS AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **ACIDES 2-ARYL-PROPIONIQUES ET COMPOSITIONS PHARMACEUTIQUES RENFERMANT CEUX-CI**
[72] BERTINI, RICCARDO, IT
[72] BIZZARRI, CINZIA, IT
[72] CESTA, MARIA, CANDIDA, IT
[72] ALLEGRETTI, MARCELLO, IT
[72] COLOTTA, FRANCESCO, IT
[71] DOMPE S.P.A., IT
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[30] EP (MI2001A 002434) 2001-11-20

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[13] A1

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[25] EN
[54] **PROCESS FOR PREPARING ZIRCONIUM-CERIUM-BASED MIXED OXIDES**
[54] **PROCEDE DE PREPARATION D'OXYDES MELANGES A BASE DE ZIRCONIUM ET DE CERIUM**
[72] CHISEM, IAN, GB
[72] EDWARDS, GAVIN, GB
[72] TAKAO, YASUHIRO, JP
[72] NORMAN, COLIN, GB
[71] MAGNESIUM ELEKTRON LTD., GB
[85] 2004-04-29
[86] 2002-10-30 (PCT/GB2002/004915)
[87] 2003-05-08 (WO2003/037506)
[30] JP (2001-336703) 2001-11-01

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[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **VISUAL REPRESENTATION OF DATA WITHIN A DATABASE**
[54] **REPRESENTATION VISUELLE DE DONNEES DANS UNE BASE DE DONNEES**
[72] SHACKLE, TERRY, GB
[72] ABINERI, ROBERT FREDERICK, GB
[72] JACKSON, MATTHEW, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-04-29
[86] 2002-11-11 (PCT/GB2002/005079)
[87] 2003-05-15 (WO2003/040957)
[30] EP (01309483.4) 2001-11-09

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[13] A1

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[25] EN
[54] **DATA INTEGRATION**
[54] **INTEGRATION DE DONNEES**
[72] JACKSON, MATTHEW, GB
[72] ABINERI, ROBERT FREDERICK, GB
[72] SHACKLE, TERRY, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-04-29
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[87] 2003-05-15 (WO2003/041340)
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[25] EN
[54] INTEGRATED PROCESS FOR THE
MANUFACTURE OF ALKENYL
CARBOXYLATES
[54] PROCEDE INTEGRE DE
PRODUCTION DE CARBOXYLATES
D'ALCENYLE
[72] ROBERTS, MARK STEPHEN, GB
[72] CLARKE, ROBERT WILLIAM, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2004-04-29
[86] 2002-12-04 (PCT/GB2002/005455)
[87] 2003-07-10 (WO2003/055838)
[30] GB (0200021.4) 2002-01-02

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[13] A1
[51] Int.Cl. 7G06F 11/00 7H03M 13/00
[25] EN
[54] PARTIALLY FILLING BLOCK
INTERLEAVER FOR A
COMMUNICATION SYSTEM
[54] ENTRELACEUR DE BLOCS A
REMPLISSAGE PARTIEL POUR
SYSTEME DE COMMUNICATION
[72] MANNINEN, ANTTI, FI
[72] FREDERIKSEN, FRANK, DK
[71] NOKIA CORPORATION, FI
[85] 2004-04-29
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[87] 2003-05-15 (WO2003/040920)
[30] US (60/337,976) 2001-11-05

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[13] A1
[51] Int.Cl. 7C07D 209/42 7A61K 45/00
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7A61K 31/4439 7A61K 31/497 7A61K 31/
517 7A61K 31/536 7A61K 31/537 7A61K
31/5513 7A61K 31/553
[25] EN
[54] INDOLE COMPOUND AND
MEDICINAL USE THEREOF
[54] COMPOSE INDOLIQUE, ET
UTILISATION A DES FINS
THERAPEUTIQUES
[72] UEDA, NOBUHISA, JP
[72] TAKAGI, MASAKI, JP
[72] NAKAMURA, TAKESHI, JP
[71] JAPAN TOBACCO INC., JP
[85] 2004-04-29
[86] 2002-10-29 (PCT/JP2002/011234)
[87] 2003-05-08 (WO2003/037864)
[30] JP (2001-331501) 2001-10-29

[21] 2,465,383
[13] A1
[51] Int.Cl. 7B29C 45/16 7B29C 43/20
[25] EN
[54] METHOD OF MANUFACTURING
FORMED PRODUCT COATED IN
MOLD
[54] PROCEDE DE FABRICATION,
DANS UN MOULE, D'UN PRODUIT
FORME REVETU
[72] KOBAYASHI, KAZUAKI, JP
[72] OKAHARA, ETUO, JP
[72] ARAI, TOSHIO, JP
[72] OOTA, KENJI, JP
[72] YONEMOCHI, KENJI, JP
[72] OKUSAKO, TAKASHI, JP
[71] DAI NIPPON TORYO CO., LTD., JP
[71] UBE MACHINERY CORPORATION,
LTD., JP
[85] 2004-04-29
[86] 2002-11-06 (PCT/JP2002/011575)
[87] 2003-05-30 (WO2003/043796)
[30] JP (2001-357687) 2001-11-22

[21] 2,465,384
[13] A1
[51] Int.Cl. 7F02C 3/22 7F01K 23/10
7F02C 7/22
[25] EN
[54] GAS TURBINE SYSTEM
COMPRISING CLOSED SYSTEM
BETWEEN FUEL AND COMBUSTION
GAS USING UNDERGROUND COAL
LAYER
[54] SYSTEME DE TURBINE A GAZ
COMPRENANT UN SYSTEME FERME
ENTRE LE GAZ COMBUSTIBLE ET LE
GAZ DE COMBUSTION AU MOYEN
D'UNE COUCHE DE CHARBON
SOUTERRAINE
[72] SIMS, PAUL, AU
[72] OOKA, YUJI, JP
[71] KAWASAKI JUKOGYO KABUSHIKI
KAISHA, JP
[85] 2004-04-29
[86] 2002-11-08 (PCT/JP2002/011646)
[87] 2003-05-15 (WO2003/040531)
[30] JP (2001-345107) 2001-11-09

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[13] A1
[51] Int.Cl. 7A61K 31/235
[25] EN
[54] ALKANE DIOL DERIVATIVES AS
THERAPEUTIC AGENTS FOR THE
TREATMENT OF BONE CONDITIONS
[54] DERIVES D'ALCANE-DIOLS
UTILISES COMME AGENTS
THERAPEUTIQUES POUR LE
TRAITEMENT DE PATHOLOGIES
OSSEUSES
[72] RALSTON, STUART HAMILTON, GB
[72] GREIG, IAIN ROBERT, GB
[72] VAN'T HOF, ROBERT JURGEN, GB
[72] ARMOUR, KENNETH JOHN, GB
[71] THE UNIVERSITY COURT OF THE
UNIVERSITY OF ABERDEEN, GB
[85] 2004-04-29
[86] 2002-10-31 (PCT/GB2002/004933)
[87] 2003-05-08 (WO2003/037321)
[30] GB (0126157.7) 2001-10-31

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[21] **2,465,400**
[13] A1

[51] **Int.Cl. 7B25D 9/18**
[25] EN
[54] **PERCUSSION DEVICE WITH A CONTROL VALVE FOR TWO ALTERNATELY STRIKING PISTONS**
[54] **OUTIL A PERCUSSION COMPORTANT UNE SOUPAPE DE COMMANDE POUR DEUX PISTONS FRAPPANT ALTERNATIVEMENT**
[72] KOSKIMAKI, ANTTI, FI
[72] HEINONEN, JARMO, FI
[72] RANTALA, ESA, FI
[71] SANDVIK TAMROCK OY, FI
[85] 2004-04-29
[86] 2002-11-07 (PCT/FI2002/000868)
[87] 2003-05-15 (WO2003/039814)
[30] FI (20012156) 2001-11-07

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[13] A1

[51] **Int.Cl. 7A61K 41/00 7A61K 47/48**
[25] EN
[54] **PHOTOSENSITIZER FUNCTIONALISED NANOPARTICLES**
[54] **NANOPARTICULES FONCTIONNALISEES COMPORTANT UN PHOTOSENSIBILISANT**
[72] HONE, DUNCAN CHRISTOPHER, GB
[72] RUSSELL, DAVID ANDREW, GB
[71] UNIVERSITY OF EAST ANGLIA, GB
[85] 2004-04-29
[86] 2002-10-31 (PCT/GB2002/004935)
[87] 2003-05-08 (WO2003/037297)
[30] GB (0126236.9) 2001-11-01

[21] **2,465,405**
[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61P 31/04 7A61K 9/26 7A61K 9/52 7A61K 9/54 7A61K 31/7048 7A61K 31/7052**
[25] EN
[54] **CONTROLLED RELEASE COMPOSITIONS FOR MACROLIDE ANTIMICROBIAL AGENTS**
[54] **COMPOSITIONS A LIBERATION CONTROLEE POUR AGENTS ANTIMICROBIENS MACROLIDES**
[72] GOSAVI, ARUN S., IN
[72] KHAPRA, PANKAJ, IN
[72] HUSSAIN, JAVED, IN
[71] WOCKHARDT LIMITED, IN
[85] 2004-04-29
[86] 2002-11-01 (PCT/IN2002/004593)
[87] 2003-05-08 (WO2003/037304)
[30] US (60/338,234) 2001-11-02

[21] **2,465,416**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7A61K 31/435**
[25] EN
[54] **AMINE SALTS OF AN INTEGRIN RECEPTOR ANTAGONIST**
[54] **SELS AMINES D'UN ANTAGONISTE DE RECEPTEUR D'INTEGRINE**
[72] WELLS, KENNETH M., US
[72] YASUDA, NOBUYOSHI, US
[72] WANG, YALING, US
[71] MERCK & CO., INC., US
[85] 2004-04-30
[86] 2002-11-01 (PCT/US2002/035270)
[87] 2003-05-15 (WO2003/040143)
[30] US (60/333,019) 2001-11-06

[21] **2,465,420**
[13] A1

[51] **Int.Cl. 7C07D 473/18 7A61P 31/22 7A61K 31/522**
[25] EN
[54] **ANHYDROUS CRYSTAL FORM OF VALACICLOVIR HYDROCHLORIDE**
[54] **FORME CRISTALLINE ANHYDRE DU VALACICLOVIR CHLORHYDRATE**
[72] FAIN, HELENE S, GB
[72] JONES, DAVID ALAN, GB
[72] LAKE, PHILIP G., GB
[71] GLAXO GROUP LIMITED, GB
[85] 2004-04-30
[86] 2002-10-23 (PCT/US2002/033926)
[87] 2003-05-15 (WO2003/040145)
[30] US (60/333,313) 2001-11-05

[21] **2,465,424**
[13] A1

[51] **Int.Cl. 7A61N 1/36**
[25] EN
[54] **MOVEMENT TIMING STIMULATOR**
[54] **STIMULATEUR DE SYNCHRONISATION DE MOUVEMENTS**
[72] GESOTTI, PHILLIP E., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2004-04-29
[86] 2002-10-29 (PCT/US2002/034660)
[87] 2003-05-15 (WO2003/039662)
[30] US (10/005,458) 2001-11-02

[21] **2,465,429**
[13] A1

[51] **Int.Cl. 7C07D 401/04 7A61P 13/10 7A61K 31/4545**
[25] EN
[54] **COMPOUNDS AND METHOD FOR THE TREATMENT OF OVERACTIVE BLADDER**
[54] **COMPOSES ET METHODE DE TRAITEMENT DE LA VESSIE HYPERACTIVE**
[72] BIALFICKI, RUSSELL, US
[72] HERZOG, KEITH, US
[72] DANTZMAN, CATHY, US
[71] ASTRAZENECA AB, SE
[85] 2004-04-29
[86] 2002-11-01 (PCT/SE2002/001991)
[87] 2003-05-08 (WO2003/037889)
[30] SE (0103795-1) 2001-11-02

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[13] A1

[51] **Int.Cl. 7B65B 47/00**
[25] EN
[54] **ENCAPSULATION MACHINE WITH VALVED INJECTION WEDGE**
[54] **MACHINE D'ENCAPSULATION A INJECTEUR CUNEIFORME POURVU D'UNE VANNE**
[72] TANNER, KEITH, US
[72] WARANIS, ROBERT, US
[71] R.P. SCHERER TECHNOLOGIES, INC., US
[85] 2004-04-29
[86] 2002-10-31 (PCT/US2002/034996)
[87] 2003-05-15 (WO2003/039965)
[30] US (10/015,974) 2001-11-02

[21] **2,465,435**
[13] A1

[51] **Int.Cl. 7A61F 7/00**
[25] EN
[54] **FEVER REGULATION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE REGULATION DE LA TEMPERATURE CORPORAELLE**
[72] DOBAK, JOHN D., III, US
[72] YON, STEVEN A., US
[72] MAGERS, MICHAEL, US
[71] INNERCOOL THERAPIES, INC., US
[85] 2004-04-29
[86] 2001-11-07 (PCT/US2001/046565)
[87] 2002-07-18 (WO2002/055129)
[30] US (60/246,620) 2000-11-07

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[21] 2,465,436
[13] A1
[51] Int.Cl. 7A61M 5/20 7A61J 1/06
7A61M 5/24
[25] EN
[54] A MEDICAMENT CONTAINER, A
MEDICAMENT DISPENSING KIT FOR
ADMINISTERING MEDICATION AND
A METHOD FOR PACKAGING THE
SAME
[54] RECIPIENT POUR MEDICAMENT,
DISPOSITIF DE DISTRIBUTION D'UN
MEDICAMENT ET PROCEDE DE
CONDITIONNEMENT
[72] MESA, C. MICHAEL, US
[72] WILMOT, JOHN G., US
[71] MERIDIAN MEDICAL
TECHNOLOGIES, INC., US
[85] 2004-04-29
[86] 2002-11-01 (PCT/US2002/035033)
[87] 2003-05-15 (WO2003/039632)
[30] US (60/330,945) 2001-11-02
[30] US (60/350,972) 2002-01-25

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[13] A1
[51] Int.Cl. 7B07B 1/46 7B01D 29/01
7B01D 33/03
[25] EN
[54] SIFTING SCREEN
[54] TAMIS DE CRIBLAGE
[72] HASSALL, CASPAR, MY
[72] ROBERTSON, GRAHAM, GB
[71] UNITED WIRE LIMITED, GB
[85] 2004-04-29
[86] 2002-11-05 (PCT/GB2002/005018)
[87] 2003-05-22 (WO2003/041878)
[30] GB (0127085.9) 2001-11-10

[21] 2,465,438
[13] A1
[51] Int.Cl. 7A61K 31/353 7A61P 25/28
7A61K 31/352 7A61K 35/78
[25] EN
[54] USE OF AN OPUNTIA FICUS-
INDICA EXTRACT AND COMPOUNDS
ISOLATED THEREFROM FOR
PROTECTING NERVE CELLS
[54] UTILISATION D'UN EXTRAIT
OPUNTIA FICUS-INDICA ET DE
COMPOSES ISOLÉS DE CELUI-CI
POUR PROTEGER DES CELLULES
NERVEUSES
[72] KIM, HYOUNG JA, KR
[72] JIN, CHANGBAE, KR
[72] SONG, YUNSEON, KR
[72] PARK, HOKOON, KR
[72] LEE, YONG SUP, KR
[72] PARK, MIJEONG, KR
[72] CHO, JUNGSOOK, KR
[71] KOREA INSTITUTE OF SCIENCE
AND TECHNOLOGY, KR
[85] 2004-04-29
[86] 2002-10-29 (PCT/KR2002/002010)
[87] 2003-05-08 (WO2003/037324)
[30] KR (2001/66810) 2001-10-29

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[13] A1
[51] Int.Cl. 7C07C 29/151 7B01J 3/00
7C07C 31/04 7C25D 7/06 7B01J 19/08
[25] EN
[54] PROCESS FOR HYDROGENATING
CARBON DIOXIDE, TREATING
APPARATUS, AND BASIC MATERIAL
FOR HYDROGENATION
[54] PROCEDE D'HYDROGENATION
DU DIOXYDE DE CARBONE,
DISPOSITIF DE TRAITEMENT ET
MATERIAU DE BASE POUR
HYDROGENATION
[72] MATSUI, MASAYOSHI, JP
[71] MATSUI, MASAYOSHI, JP
[85] 2004-04-29
[86] 2002-11-01 (PCT/JP2002/011456)
[87] 2003-05-15 (WO2003/040071)
[30] JP (2001-376464) 2001-11-06
[30] JP (2002-101899) 2002-02-28

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[13] A1
[51] Int.Cl. 7A61M 5/20 7A61M 5/28
7A61M 5/32
[25] EN
[54] AUTOMATIC INJECTOR WITH
ANTI-CORING NEEDLE
[54] INJECTEUR AUTOMATIQUE A
AIGUILLE ANTI-NOYAU
[72] WILMOT, JOHN G., US
[72] WHITTIER, JOHN, US
[72] CAIN, SETH P., US
[72] HILL, ROBERT L., US
[72] MESA, C., MICHAEL, US
[71] MERIDIAN MEDICAL
TECHNOLOGIES, INC., US
[85] 2004-04-29
[86] 2002-11-04 (PCT/US2002/035215)
[87] 2003-05-15 (WO2003/039633)
[30] US (09/985,466) 2001-11-02

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[13] A1
[51] Int.Cl. 7A61K 47/48 7A61K 9/127
[25] EN
[54] POST-COATED LIPOSOOME/
LIPOPLEX FOR TARGETED DRUG/
GENE DELIVERY AND LIPID LINKED
TO A DELIVERY, TARGETING OR
STABILISING MOIETY
[54] COMPOSE
[72] PEROUZEL, ERIC, GB
[72] MILLER, ANDREW DAVID, GB
[72] KELLER, MICHAEL, GB
[72] JORGENSEN, MICHAEL, GB
[71] MITSUBISHI CHEMICAL
CORPORATION, JP
[85] 2004-04-30
[86] 2002-12-04 (PCT/GB2002/005471)
[87] 2003-06-12 (WO2003/047549)
[30] GB (0129121.0) 2001-12-05

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[51] Int.Cl. 7A61K 31/205 7A61P 15/10
7A61K 31/415 7A61K 31/485 7A61K 31/
519 7A61K 31/557
[25] EN
[54] USE OF ALKANOYL L-
CARNITINE FOR THE TREATMENT
OF ERECTILE DYSFUNCTION
[54] UTILISATION D'ALCANOYL L-
CARNITINE POUR TRAITER LE
DYSFONCTIONNEMENT ERECTILE
[72] LENZI, ANDREA, IT
[72] KOVERECH, ALEARDI, IT
[71] SIGMA TAU INDUSTRIE
FARMACEUTICHE RIUNITE S.P.A., IT
[85] 2004-05-04
[86] 2002-12-04 (PCT/IT2002/000758)
[87] 2003-06-12 (WO2003/047563)
[30] IT (RM2001A000708) 2001-12-04

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[51] Int.Cl. 7B01F 7/16 7B01F 15/00
[25] EN
[54] BEVERAGE MIXER
[54] MELANGEUR DE BOISSON
[72] DANIELS, JR., THOMAS, E., US
[71] DANIELS, JR., THOMAS, E., US
[85] 2004-04-29
[86] 2001-11-13 (PCT/US2001/047650)
[87] 2002-05-16 (WO2002/038011)
[30] US (60/248,254) 2000-11-13

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[13] A1
[51] Int.Cl. 7C07F 7/08 7C02B 1/04 7C08F
290/06 7C08F 283/12 7A61L 27/18 7C08G
77/38
[25] EN
[54] HIGH REFRACTIVE INDEX
AROMATIC-BASED SILOXANE
MONOFUNCTIONAL
MACROMONOMERS
[54] MACROMONOMERES MONO-
FONCTIONNELS DE SILOXANE A
BASE AROMATIQUE ET A INDICE DE
REFRACTION ELEVE
[72] SALAMONE, JOSEPH C., US
[72] OZARK, RICHARD M., US
[72] SEELYE, DAVID E., US
[72] KUNZLER, JAY F., US
[71] BAUSH & LOMB INCORPORATED,
US
[85] 2004-04-30
[86] 2002-10-17 (PCT/US2002/033438)
[87] 2003-05-15 (WO2003/040155)
[30] US (10/000,137) 2001-11-02

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[51] Int.Cl. 7D21H 27/00 7B32B 31/00
7D21H 19/12 7D21H 23/28 7D21H 19/82
[25] EN
[54] METHOD FOR RELEASING
LAMINATED MATERIALS
[54] PROCEDE DE DEGAGEMENT DE
MATERIAUX STRATIFIES
[72] LOWRY, FRANCIS PETER, US
[72] STREISEL, ROBERT CHARLES, US
[72] ROBINSON, KERRY ELIZABETH, US
[72] ZURAW, PAUL JOHN, US
[72] ALLEN, RONALD DUANE JR., US
[71] MEADWESTVACO CORPORATION,
US
[85] 2004-04-29
[86] 2002-01-11 (PCT/US2002/000496)
[87] 2003-05-22 (WO2003/042456)
[30] US (09/992,902) 2001-11-14

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[51] Int.Cl. 7A61C 17/34
[25] EN
[54] MULTI-MOTION TOOTHBRUSH
[54] BROSE A DENTS A MOUVEMENT
VARIABLE
[72] PING, WANG, CN
[72] BLAUSTEIN, LAWRENCE A., US
[72] GALL, DOUGLAS A., US
[72] BROWN, PATRICK W., US
[72] CHANG, JOHN GEOFFREY, US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2004-04-30
[86] 2002-11-06 (PCT/US2002/035653)
[87] 2003-05-15 (WO2003/039396)
[30] US (09/993,167) 2001-11-06
[30] US (10/036,613) 2001-11-07
[30] US (10/027,594) 2001-12-21
[30] US (10/114,780) 2002-04-03
[30] US (10/128,018) 2002-04-22
[30] US (10/208,213) 2002-07-30

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[13] A1
[51] Int.Cl. 7A61C 17/34
[25] EN
[54] COMPLEX MOTION
TOOTHBRUSH
[54] BROSE A DENTS A MOUVEMENT
COMPLEXE
[72] BROWN, PATRICK W., US
[72] GALL, DOUGLAS A., US
[72] BLAUSTEIN, LAWRENCE A., US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2004-04-30
[86] 2002-11-07 (PCT/US2002/035809)
[87] 2003-05-15 (WO2003/039397)
[30] US (10/036,613) 2001-11-07

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[13] A1
[51] Int.Cl. 7A61F 13/56 7A61F 13/15
7A61F 13/49
[25] EN
[54] ABSORBENT ARTICLE WITH
SINGLE ATTACHMENT MEANS ON
EACH SIDE OF ARTICLE
[54] ARTICLE ABSORBANT
COMPORTANT UN MOYEN DE
FIXATION A CHAQUE COTE
[72] PETERS, PAMELA S., US
[72] GLAUG, FRANK S., US
[72] COLE, ROBERT T., US
[71] TYCO HEALTHCARE RETAIL
SERVICES AG, DE
[85] 2004-04-30
[86] 2002-10-22 (PCT/US2002/033687)
[87] 2003-05-15 (WO2003/039425)
[30] US (10/005,687) 2001-11-08

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[13] A1
[51] Int.Cl. 7A61M 29/00
[25] EN
[54] VASCULAR EXCLUSION
CATHETER
[54] CATHETER D'EXCLUSION
VASCULAIRE
[72] PETRIME, MATTHEW N., US
[72] BRUSTAD, JOHN R., US
[72] NGUYEN, ERIC, US
[72] COX, JOHN A., US
[72] HART, CHARLES C., US
[72] JOHNSON, GARY M., US
[71] APPLIED MEDICAL RESOURCES
CORPORATION, US
[85] 2004-04-29
[86] 2002-09-10 (PCT/US2002/028830)
[87] 2003-08-21 (WO2003/068306)
[30] US (60/339,901) 2001-10-30

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[51] Int.Cl. 7C07D 239/88 7C07D 215/00
7C07D 217/00 7A61P 35/00 7A61K 31/47
7A61K 31/517
[25] EN
[54] MITOTIC KINESIN INHIBITORS
[54] INHIBITEURS DE LA KINESINE
MITOTIQUE
[72] FRALEY, MARK E., US
[72] HOFFMAN, WILLIAM F., US
[71] MERCK & CO., INC., US
[85] 2004-04-30
[86] 2002-11-01 (PCT/US2002/035111)
[87] 2003-05-15 (WO2003/039460)
[30] US (60/344,453) 2001-11-07

[21] 2,465,492
[13] A1
[51] Int.Cl. 7G06F 12/00
[25] EN
[54] BANDWIDTH ENHANCEMENT
FOR UNCACHED DEVICES
[54] AMELIORATION DE LA
LARGEUR DE BANDE DE DISPOSITIFS
SANS ANTEMEMOIRE
[72] BURTON, LEE, US
[71] SRC COMPUTERS, INC., US
[85] 2004-04-29
[86] 2002-09-13 (PCT/US2002/029260)
[87] 2003-05-15 (WO2003/040926)
[30] US (10/008,128) 2001-11-05

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[13] A1
[51] Int.Cl. 7C07F 7/08
[25] EN
[54] HIGH REFRACTIVE INDEX
AROMATIC-BASED SILOXANE
DIFUNCTIONAL MACROMONOMERS
[54] MACROMONOMERES
DIFONCTIONNELS DE SILOXANE A
BASE AROMATIQUE A INDEX DE
REFRACTION ELEVE
[72] SEELYE, DAVID E., US
[72] OZARK, RICHARD M., US
[72] KUNZLER, JAY F., US
[72] SALAMONE, JOSEPH C., US
[71] BAUSCH & LOMB,
INCORPORATED, US
[85] 2004-04-29
[86] 2002-10-15 (PCT/US2002/032772)
[87] 2003-05-15 (WO2003/040154)
[30] US (10/004,146) 2001-11-02

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[13] A1
[51] Int.Cl. 7C07F 7/18 7G02B 1/04 7C08F
30/08 7C08F 230/08
[25] EN
[54] HIGH REFRACTIVE INDEX
POLYMERIC SILOXYSILANE
COMPOSITIONS
[54] COMPOSITIONS DE
SILOXYSILANE POLYMERES A INDICE
REFRACTIF ELEVE
[72] SALAMONE, JOSEPH C., US
[72] KUNZLER, JAY F., US
[72] OZARK, RICHARD M., US
[72] SEELYE, DAVID E., US
[71] BAUSCH & LOMB INCORPORATED,
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[85] 2004-04-30
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[30] US (10/003,635) 2001-11-02

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[72] LAI, YU-CHIN, US
[71] BAUSCH & LOMB INCORPORATED,
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[25] EN
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FORMS USEFUL FOR REDUCING OR
PREVENTING NICOTINE CRAVINGS
[54] PREPARATIONS ORALES A
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[72] AN, CUONG QUOC, US
[72] CHAN, SHING YUE, US
[72] ADUSUMILLI, PRASAD S., US
[72] LIU, JOHN JIANGNAN, US
[71] SMITHKLINE BEECHAM
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[25] EN
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RECEPTOR ANTAGONISTS
[54] ANTAGONISTES DU RECEPTEUR
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[54] **COMPOSITIONS DE SILOXYLANE POLYMERES A INDICE DE REFRACTION ELEVE**
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[72] SALAMONE, JOSEPH C., US
[72] OZARK, RICHARD M., US
[72] SEELYE, DAVID E., US
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[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE L'OSTEOPOROSE**
[72] ORLOFF, JOHIN, US
[72] STOCH, SELWYN AUBREY, US
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[54] **PRECURSEURS DE PREPOLYMERES A BASE DE SUBSTITUANTS AROMATIQUES A INDICE DE REFRACTION ELEVE**
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[72] QUINN, EDMOND T., US
[71] BAUSCH & LOMB, INCORPORATED, US
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[54] **APPAREIL DE DESINFECTION PAR LES UV**
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[71] HONEYWELL INTERNATIONAL, INC., US
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[54] **AUTO-INJECTEUR PNEUMATIQUE**
[72] DE LA SERNA, PEDRO, US
[72] GILBERT, SCOTT JAY, US
[71] ALZA CORPORATION, US
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[54] **PROCEDE ET DISPOSITIF PERMETTANT DE MESURER LA RESISTANCE SERIE EQUIVALENTE ET DE SHUNTER UNE PILE A COMBUSTIBLE**
[72] MARTIN, VANELL L., US
[72] LOTT, DAVID R., US
[72] BAI, LIJUN, US
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[85] 2004-04-29
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[54] **JEU DE POSITIONS A DEVINER**
[72] BEDFORD, JONATHAN, US
[72] YU, BRIAN, US
[71] MATTEL, INC., US
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[72] SABACKY, BRUCE J., US
[72] SPITLER, TIMOTHY M., US
[71] ALTAIR NANOMATERIALS, INC., US
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[54] TECHNIQUE, PROCEDES ET DISPOSITIF PERMETTANT DE RETIRER UN ELEMENT NON ADHESIF DE LA PEAU D'ETRES VIVANTS, DE MESURER LA PERTE D'ELEMENTS PILEUX CHEZ DES ETRES VIVANTS, D'ETABLIR UNE ECHELLE QUALITATIVE DUN PRODUIT ET DE DETERMINER LE MOTIF D'ELEMENTS NON ADHESIFS SUR UNE SURFACE
[72] VANNESTE, DOMINIQUE, BE
[71] SKININTERFACE SPRL, BE
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[72] GERSON, ANDREA RUTH, AU
[72] ESDAILE, LUCY, AU
[72] THOMAS, JOAN ELIZABETH, AU
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[72] SHAW, RAYMOND WALTER, AU
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[54] PROCEDE ET DISPOSITIF DE RADIOTHERAPIE
[72] MOYERS, MICHAEL F., US
[71] LOMA LINDA UNIVERSITY MEDICAL CENTER, US
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[72] BERSHIITSKY, ALEXANDER M., US
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[54] METHOD FOR SHAPING OPTICAL STORAGE DISCS AND PRODUCTS THEREOF
[54] PROCEDE DE FACONNAGE DE DISQUES OPTIQUES DE STOCKAGE ET PRODUITS ASSOCIES
[72] KISH, RANDY, CA
[71] CANADA SHAPED CD LTD., CA
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[54] DISPOSITIF DE REACTEUR A LIT FLUIDISE CIRCULANT
[72] BAGLIONE, DANIEL, FR
[72] SEMEDARD, JEAN-CLAUDE, FR
[72] BONNAND, CHRISTIAN, FR
[72] QUARANTA, ALAIN, FR
[72] FLORES, EMMANUEL, FR
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[71] EDWARDS LIFESCIENCES CORPORATION, US
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[51] Int.Cl. 7A61M 5/00
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[54] DISPOSITIF DE PROTECTION PASSIF UNIVERSEL POUR CATHETER IV
[72] MURI, JOHN, US
[72] LUTHER, RONALD B., US
[72] PHAM, TUAN, US
[71] LUTHER RESEARCH PARTNERS, LLC, US
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[72] CODEMARD, CHRISTOPHE, GB
[72] SHAIFUL, ALAM, GB
[72] SAHU, JAYAUNTA KUMAR, GB
[72] HORLEY, RAY, GB
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[72] SELVAS-AGUILAR, ROMEO, GB
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[72] GODFREY, IAN, GB
[72] GRUDININ, ANATOLY, GB
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WITH TWO SPINDLES
[54] **SYSTEME DE SUSPENSION**
MEDICALE A DOUBLE AXE DE
ROTATION
[72] STEGER, KLAUS, DE
[72] BLOCK, ROLAND D., US
[72] JESURUN, DAVID, US
[72] KESELMAN, YURY, US
[72] WAGNER, JORG, DE
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[54] **PROTECTION DE POTEAUX EN**
BOIS CONTRE LE POURRISEMENT
SOUTERRAIN
[72] BAECKER, ALBIN ALEXANDER
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[30] ZA (2001/9081) 2001-11-02

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[54] **PROCESS FOR THE**
PREPARATION OF INDIGO DYED
YARN FOR USE IN THE
MANUFACTURE OF KNITTED FABRIC
[54] **PROCEDE DE PREPARATION DE**
FIL TEINT A L'INDIGO UTILISE DANS
LA FABRICATION D'UN ARTICLE
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[72] RASTOGI, B. L., IN
[71] MALWA COTTON SPINNING MILLS
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[25] EN
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[54] **SYSTEME ET PROCEDE**
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[72] RICHARD, FRED L., US
[72] JONASSON, DEBORAH, US
[72] JONASSON, KEITH A., US
[72] TRACY, JOSEPH J., US
[72] MEYER, MARK G., US
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[54] **SYSTEME DE SAISIE DE**
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[72] THOMPSON, ANDREW MATTHEW
BURNS, NZ
[71] TVD HOLDINGS LIMITED, NZ
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SYSTEM
[54] **SYSTEME AUTOMATISE DE**
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[72] JANSCH, MANFRED, DE
[71] WEATHERFORD/LAMB, INC., US
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ELAPSE
[54] **FEU DE SIGNALISATION**
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[72] FIRESTONE, PAUL A., US
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[54] PROCEDE ET APPAREIL DE PROGRAMMATION D'EMISSIONS DE DONNEES PAR PAQUETS DANS UN SYSTEME HERTZIEN DE COMMUNICATIONS
[72] OSES, DAVID PUIG, US
[72] BAO, GANG, US
[71] QUALCOMM INCORPORATED, US
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[54] PROCEDES ET SYSTEMES PREEMPTIFS ET PREDICTIFS AVEC MISE EN MEMOIRE CACHE DE PAGES POUR NAVIGATION AMELIOREE ENTRE SITES
[72] SCHIRESON, MAX, GB
[72] DESAI, SACHIN, US
[72] BELLARE, KIRAN GURUDUTT, GB
[71] ORACLE INTERNATIONAL CORPORATION, US
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[54] RELEVÉ DES SOLS ET DE LA TOPOGRAPHIE
[72] ROONEY, DANIEL JAMES, US
[72] DUDKA, MAREK, US
[72] CHEYNE, MARK ANDREW, US
[71] SOIL AND TOPOGRAPHY INFORMATION, LLC, US
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[72] HARMON, STEVE, AU
[71] QUANTUM ENERGY TECHNOLOGIES PTY LIMITED, AU
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[87] 2003-05-08 (WO2003/038342)
[30] AU (PR 8658) 2001-11-02
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[54] APPAREIL ET PROCEDES DE CHIRURGIE OSSEUSE
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[30] AU (PR 8657) 2001-11-02
[30] AU (PR 9434) 2001-12-11

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[54] SYSTEME DE TRANSMISSION SUR COURANT PORTEUR
[72] WATTS, RONALD STAFFORD, AU
[72] LACHSZ, ANDREI, AU
[72] TAGARIS, HARRY, PH
[72] DAVID, JOHN, CN
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[54] SYSTEME(S) DE TRANSPORT DE PERSONNE A FONCTION VARIABLE
[72] FAUCHER, MARTIN, CA
[72] CORRIVEAU, MICHEL, CA
[71] BHIM MEDICAL INC., CA
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[87] 2003-05-08 (WO2003/037239)
[30] US (09/985,282) 2001-11-02

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[13] A1
[51] Int.Cl. 7A61B 3/06 7A61B 5/00
[25] EN
[54] NON-INVASIVE MEASUREMENT OF BLOOD GLUCOSE LEVEL
[54] TECHNIQUE NON INFRACTIVE DE MESURE DU TAUX DE GLYCEMIE
[72] SUBOTICS, GYULA, HU
[71] IRIS MEDICAL TECHNOLOGIES INTERNATIONAL LTD., CA
[85] 2004-04-30
[86] 2002-10-31 (PCT/CA2002/001678)
[87] 2003-05-08 (WO2003/037174)
[30] HU (P0104610) 2001-10-31

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[13] A1

[51] Int.Cl. 7G01N 21/31 7G01N 33/14
7G01N 21/35
[25] EN
[54] A METHOD OF DETERMINING THE CONTENT OF SO₂ IN A BEVERAGE PRODUCT
[54] PROCEDE PERMETTANT DE MESURER LA TENEUR EN SO₂ D'UN PRODUIT A BOIRE
[72] PEDERSEN, THORVALD, DK
[72] HENNINGSEN, JES, DK
[71] QMIET APS, DK
[85] 2004-04-30
[86] 2002-10-30 (PCT/DK2002/000719)
[87] 2003-05-08 (WO2003/038411)
[30] EP (01204187.7) 2001-11-02

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[13] A1

[51] Int.Cl. 7G10L 21/02
[25] EN
[54] METHOD AND APPARATUS FOR REMOVING NOISE FROM ELECTRONIC SIGNALS
[54] METHODE ET APPAREIL POUR SUPPRIMER LE BRUIT PROVENANT DE SIGNAUX ELECTRONIQUES
[72] BURNETT, GREGORY C., US
[71] ALIPHCOM, US
[85] 2004-05-18
[86] 2002-11-21 (PCT/US2002/037399)
[87] 2003-05-21 (WO/)
[30] US (60/332,202) 2001-11-21

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[13] A1

[51] Int.Cl. 7H04L 9/00 7G06F 17/60
[25] EN
[54] INFORMATION CONTENT DISTRIBUTION BASED ON PRIVACY AND/OR PERSONAL INFORMATION
[54] DISTRIBUTION DE CONTENU D'INFORMATION SUR LA BASE DE LA CONFIDENTIALITE ET/OU D'INFORMATIONS PERSONNELLES
[72] BISDIKIAN, CHATSCHICK, US
[72] BERGER, STEFAN, US
[72] PERRET, VERONIQUE, US
[72] SOW, DABY MOUSSE, US
[72] LEE, NATHAN JUNSUP, US
[72] NAGSHINEH, MAHMOUD, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2004-05-04
[86] 2002-05-20 (PCT/US2002/018351)
[87] 2003-06-12 (WO2003/049359)
[30] US (60/334,367) 2001-11-30
[30] US (10/082,536) 2002-02-21

[21] 2,465,564
[13] A1

[51] Int.Cl. 7G06F 17/60
[25] EN
[54] METHOD AND SYSTEM FOR CONDUCTING A COMMERCIAL TRANSACTION BETWEEN A BUYER AND A SELLER
[54] PROCEDE ET SYSTEME SERVANT A MENER UNE TRANSACTION COMMERCIALE ENTRE UN ACHETEUR ET UN VENDEUR
[72] DREYER, MICHAEL, US
[72] TRIPLETT, BRIAN, US
[72] VAUX, JONATHAN, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2004-04-29
[86] 2002-10-25 (PCT/US2002/034362)
[87] 2003-05-08 (WO2003/038553)
[30] US (10/020,466) 2001-10-29

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[13] A1

[51] Int.Cl. 7G06F 9/46 7G06F 17/30
[25] EN
[54] SYSTEM AND METHOD FOR COMMUNICATING USING A FRAMEWORK
[54] SYSTEME ET PROCEDE DE COMMUNICATION UTILISANT UNE STRUCTURE
[72] MATHER, ANDREW W., US
[72] HANSES, PHILIP C., US
[72] VAN EEUWEN, JEFFREY A., US
[72] JACKSON, PHILIP C., JR., US
[72] WOYAK, SCOTT W., US
[72] LUNDBERG, STEVEN J., US
[71] ELECTRONIC DATA SYSTEMS CORPORATION, US
[85] 2004-04-29
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[87] 2003-05-08 (WO2003/038615)
[30] US (10/032,660) 2001-10-29

[21] 2,465,576
[13] A1

[51] Int.Cl. 7H04B 1/18 7H05K 11/00
7H04B 1/06
[25] EN
[54] REMOTE PROGRAMMING OF RADIO PRESET STATIONS OVER A NETWORK
[54] PROGRAMMATION A DISTANCE DE STATIONS RADIO PREREGLÉES SUR UN RESEAU
[72] WILLIAMSON, CHARLES G., US
[71] SALTON, INC., US
[85] 2004-04-29
[86] 2002-10-30 (PCT/US2002/034733)
[87] 2003-05-08 (WO2003/039013)
[30] US (10/001,260) 2001-11-01

[21] 2,465,579
[13] A1

[51] Int.Cl. 7H05B 6/68
[25] EN
[54] INTELLIGENT MICROWAVE OVEN APPLIANCE
[54] APPAREIL DE FOUR A MICRO-ONDES INTELLIGENT
[72] WILLIAMSON, CHARLES G., US
[71] SALTON, INC., US
[85] 2004-04-29
[86] 2002-10-30 (PCT/US2002/034741)
[87] 2003-05-08 (WO2003/039199)
[30] US (10/000,784) 2001-11-01

[21] 2,465,583
[13] A1

[51] Int.Cl. 7G06F 17/60 7H04L 1/00
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[25] EN
[54] REMOTE UPDATING OF INTELLIGENT HOUSEHOLD APPLIANCES
[54] MISE A JOUR A DISTANCE D'APPAREILS DOMESTIQUES INTELLIGENTS
[72] WILLIAMSON, CHARLES G., US
[71] SALTON, INC., US
[85] 2004-04-29
[86] 2002-10-30 (PCT/US2002/034745)
[87] 2003-05-08 (WO2003/038721)
[30] US (10/003,041) 2001-11-01

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[25] EN
[54] CONCRETE RECOVERY METHOD AND SYSTEM
[54] PROCEDE ET SYSTEME DE RECUPERATION DE BETON
[72] RAPOSA, MANUEL MARQUES, CA
[72] DOBCHUK, RUDIE ALLEN, CA
[72] DEAN, ILMUD, CA
[71] BMP ENVIRONMENTAL GROUP, INC., US
[85] 2004-04-30
[86] 2002-10-30 (PCT/US2002/034843)
[87] 2003-05-08 (WO2003/037517)
[30] US (60/339,902) 2001-10-30
[30] US (10/282,618) 2002-10-28

[21] 2,465,590
[13] A1
[51] Int.Cl. 7H04L 12/24 7H04L 12/44 7H04L 12/46
[25] EN
[54] ETHERNET SWITCH AND SYSTEM
[54] COMMUTATEUR ET SYSTEME ETHERNET
[72] MCKEEL, ROBERT A., US
[72] DANNER, PHILLIP A., US
[72] RUCINSKI, ROBERT A., US
[72] SCANLON, PAUL D., US
[72] ESTEP, WILLIAM B., US
[71] GE CISCO INDUSTRIAL NETWORKS, INC., US
[85] 2004-04-29
[86] 2002-10-29 (PCT/US2002/034794)
[87] 2003-05-08 (WO2003/039072)
[30] US (09/682,883) 2001-10-29
[30] US (10/066,532) 2002-01-31

[21] 2,465,592
[13] A1
[51] Int.Cl. 7G06F 17/30
[25] EN
[54] METHOD AND SYSTEM FOR PERFORMING INFORMATION EXTRACTION AND QUALITY CONTROL FOR A KNOWLEDGE BASE
[54] PROCEDE ET SYSTEME DE REALISATION D'UNE EXTRACTION D'INFORMATIONS ET D'UN CONTROLE QUALITE DESTINES A UNE BASE DE CONNAISSANCE
[72] NORMAN, PHILIPPA, US
[72] RICHARDS, DANIEL R., US
[72] FELCIANO, RAMON M., US
[72] CHEN, RICHARD O., US
[72] CHO, RAYMOND J., US
[71] INGENUITY SYSTEMS, INC., US
[85] 2004-04-29
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[87] 2003-05-22 (WO2003/042872)
[30] US (10/038,197) 2001-11-09

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[13] A1
[51] Int.Cl. 7G06F 1/26 7G06F 15/16 7G06F 17/30 7G06F 17/60
[25] EN
[54] INTELLIGENT HOUSEHOLD NETWORKED APPLIANCES
[54] APPAREILS MENAGERS INTELLIGENTS EN RESEAU
[72] WILLIAMSON, CHARLES G., US
[71] SALTON, INC., US
[85] 2004-04-29
[86] 2002-10-30 (PCT/US2002/034819)
[87] 2003-05-08 (WO2003/038581)
[30] US (10/001,253) 2001-11-01

[21] 2,465,603
[13] A1
[51] Int.Cl. 7A61M 15/00
[25] EN
[54] AEROSOLIZATION APPARATUS COMPRISING CONNECTABLE BODY AND ENDPiece
[54] APPAREIL DE PULVERISATION EN AEROSOL COMPRENANT UN CORPS ET UNE PARTIE D'EXTREMITE POUVANT ETRE RACCORDES
[72] HOWARD, JOHN A., US
[72] SMITH, ADRIAN E., US
[72] NICCOLAI, FABRIZIO, IT
[72] BURR, JOHN D., US
[72] WOOD, JEFF R., US
[71] NEKTAR THERAPEUTICS, US
[71] PH&T S.P.A., IT
[85] 2004-04-29
[86] 2002-11-14 (PCT/US2002/036801)
[87] 2003-05-22 (WO2003/041776)
[30] US (60/336,320) 2001-11-14

[21] 2,465,604
[13] A1
[51] Int.Cl. 7C22C 38/22 7C21D 9/00 7H01M 8/00 7C22C 38/26 7C22C 38/28
[25] EN
[54] FERRITIC STAINLESS STEEL HAVING HIGH TEMPERATURE CREEP RESISTANCE
[54] ACIER INOXYDABLE FERRITIQUE A RESISTANCE AU FLUAGE A TEMPERATURE ELEVEE
[72] GRUBB, JOHN F., US
[71] ATI PROPERTIES, INC., US
[85] 2004-05-04
[86] 2002-11-21 (PCT/US2002/037383)
[87] 2003-06-12 (WO2003/048402)
[30] US (09/998,487) 2001-11-30

[21] 2,465,608
[13] A1
[51] Int.Cl. 7G01R 31/3185
[25] EN
[54] ELECTRONIC COMPONENT WITH OUTPUT BUFFER CONTROL
[54] COMPOSANT ELECTRONIQUE DOTE D'UNE COMMANDE DE TAMPON DE SORTIE
[72] TAUCHER, HERBERT, AT
[72] KRAUSE, KARLHEINZ, DE
[72] GHAMESHLU, MAJID, AT
[71] SIEMENS AKTIENGESellschaft, DE
[85] 2004-04-30
[86] 2002-10-28 (PCT/EP2002/012029)
[87] 2003-05-08 (WO2003/038617)
[30] EP (01126134.4) 2001-11-02

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[13] A1

[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **INTELLIGENT BREADMAKER APPLIANCE**
[54] **APPAREIL GRILLE-PAIN INTELLIGENT**
[72] WILLIAMSON, CHARLES G., US
[71] SALTON, INC., US
[85] 2004-04-29
[86] 2002-10-30 (PCT/US2002/034820)
[87] 2003-05-08 (WO2003/038652)
[30] US (10/000,783) 2001-11-01

[21] **2,465,613**
[13] A1

[51] **Int.Cl. 7A61B 18/24**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING MEDICAMENT TO TISSUE**
[54] **PROCEDE ET DISPOSITIF POUR FOURNIR UN MEDICAMENT A UN TISSU**
[72] BOBO, DONALD E., JR., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2004-04-29
[86] 2002-10-24 (PCT/US2002/034155)
[87] 2003-05-08 (WO2003/037203)
[30] US (10/021,132) 2001-10-29

[21] **2,465,615**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/02 7C01B 33/113 7A61K 7/50**
[25] EN
[54] **USE OF GRANULATES BASED ON PYROGENICALLY-PRODUCED SILICON DIOXIDE IN COSMETIC COMPOSITIONS**
[54] **UTILISATION, DANS DES COMPOSITIONS COSMETIQUES, DE GRANULES A BASE DE DIOXYDE DE SILICIUM PREPARE DE FACON PYROGENE**
[72] HASENZAHIL, STEFFEN, DE
[72] NEUGEBAUER, PETER, DE
[72] RIEDEMANN, HEIKE, DE
[72] MEYER, JURGEN, DE
[71] DEGUSSA AG, DE
[85] 2004-04-29
[86] 2002-07-06 (PCT/EP2002/007587)
[87] 2003-05-08 (WO2003/037287)
[30] DE (101 53 077.3) 2001-10-30

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[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **A HEALTHCARE SYSTEM AND USER INTERFACE FOR CONSOLIDATING PATIENT RELATED INFORMATION FROM DIFFERENT SOURCES**
[54] **SYSTEME DE SANTE ET INTERFACE UTILISATEUR PERMETTANT DE CONSOLIDER DES INFORMATIONS DE PATIENT PROVENANT DE SOURCES DIFFERENTES**
[72] MAUGHAN, REX WENDELL, US
[72] JACOBSEN, JEFFRY BRENT, US
[71] SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION, US
[85] 2004-04-29
[86] 2002-10-30 (PCT/US2002/034884)
[87] 2003-05-08 (WO2003/038731)
[30] US (60/335,976) 2001-10-31
[30] US (10/282,644) 2002-10-29

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[13] A1

[51] **Int.Cl. 7A61F 13/15 7B32B 7/02 7B32B 5/04**
[25] EN
[54] **ABSORBENT ARTICLE WITH DOUBLE-SIDED SOFT AND ELASTIC COMPONENTS**
[54] **ARTICLE ABSORBANT AVEC COMPOSANTS SOUPLES ET ELASTIQUES DOUBLE FACE**
[72] PEACOCK, ANDREW JAMES, US
[72] HUTSON, RANDELL OWEN, US
[71] TREDEGAR FILM PRODUCTS CORPORATION, US
[85] 2004-04-30
[86] 2002-12-02 (PCT/US2002/038388)
[87] 2003-06-12 (WO2003/047488)
[30] US (60/334,913) 2001-11-30

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[13] A1

[51] **Int.Cl. 7A61B 1/00 7A61M 16/00 7A61M 31/00**
[25] EN
[54] **USER INTERFACE FOR SEDATION AND ANALGESIA DELIVERY SYSTEMS AND METHODS**
[54] **INTERFACE D'UTILISATEURS POUR METHODES ET SYSTEMES D'ADMINISTRATION DE L'ANALGESIE ET DE LA SEDATION**
[72] ENDSLEY, MICA, US
[72] HICKLE, RANDALL S., US
[71] SCOTT LABORATORIES, INC., US
[85] 2004-04-29
[86] 2002-11-01 (PCT/US2002/035091)
[87] 2003-05-08 (WO2003/038566)
[30] US (60/330,853) 2001-11-01

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[13] A1

[51] **Int.Cl. 7E05B 19/00 7A44B 15/00**
[25] EN
[54] **TOOL FOR TURNING KEYS**
[54] **OUTIL SERVANT A FAIRE TOURNER DES CLES**
[72] MATTHEWS, STEPHEN, NEIL, GB
[71] MATTHEWS, STEPHEN, NEIL, GB
[85] 2004-04-30
[86] 2002-10-30 (PCT/GB2002/004881)
[87] 2003-05-08 (WO2003/038215)
[30] GB (0125956.3) 2001-10-30
[30] GB (0206821.1) 2002-03-22

[21] **2,465,630**
[13] A1

[51] **Int.Cl. 7A63C 11/02 7A63C 11/00**
[25] EN
[54] **CARRYING DEVICE**
[54] **DISPOSITIF DE TRANSPORT**
[72] TOLEMAN, PAUL, EDWARD, GB
[71] TOLEMAN, PAUL, EDWARD, GB
[85] 2004-04-30
[86] 2002-11-01 (PCT/GB2002/004976)
[87] 2003-05-08 (WO2003/037454)
[30] GB (0126187.4) 2001-11-01

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[25] EN
[54] TREATMENT OF INSULIN
RESISTANCE SYNDROME AND TYPE 2
DIABETES WITH PDE9 INHIBITORS
[54] TRAITEMENT DU SYNDROME DE
RESISTANCE A L'INSULINE AINSI
QUE DU DIABETE DU TYPE 2 AU
MOYEN D'INHIBITEURS DE LA
PHOSPHODIESTERASE 9 (PDE9)
[72] FRYBURG, DAVID ALBERT, US
[72] GIBBS, EARL MICHAEL, US
[71] PFIZER PRODUCTS INC., US
[85] 2004-04-30
[86] 2002-09-12 (PCT/IB2002/003754)
[87] 2003-05-08 (WO2003/037432)
[30] US (60/336,981) 2001-11-02

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[13] A1
[51] Int.Cl. 7A01K 1/015 7B01J 20/24
7B01J 20/26 7B01J 20/28
[25] EN
[54] ANIMAL LITTER, PROCESS FOR
PREPARING ANIMAL LITTER, AND
METHOD FOR REMOVAL OF ANIMAL
WASTE
[54] LITIERE POUR ANIMAUX
DOMESTIQUES, SON PROCEDE DE
PREPARATION, ET PROCEDE
D'ELIMINATION DE DECHETS
ANIMAUX
[72] WIESNER, THOMAS A., US
[72] WANG, LIN, US
[71] GRAIN PROCESSING
CORPORATION, US
[85] 2004-04-30
[86] 2002-11-20 (PCT/US2002/037131)
[87] 2003-06-05 (WO2003/045134)
[30] US (60/332,039) 2001-11-21
[30] US (60/401,510) 2002-08-07

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[13] A1
[51] Int.Cl. 7H01M 10/50 7B60K 1/04
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[25] EN
[54] BATTERY POWER SUPPLY
SYSTEM
[54] SYSTEME D'ALIMENTATION
D'ENERGIE POUR BATTERIES
[72] WATANABE, KENJI, JP
[72] OHYA, SATOYOSHII, JP
[72] NAGANUMA, ATSUSHI, JP
[72] KIKUCHI, JUNICHI, JP
[72] SATO, NOBORU, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[85] 2004-04-30
[86] 2002-10-23 (PCT/JP2002/011010)
[87] 2003-05-08 (WO2003/038941)
[30] JP (2001/336825) 2001-11-01
[30] JP (2001/391188) 2001-12-25

[21] 2,465,637
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[51] Int.Cl. 7B65D 75/32
[25] EN
[54] PACKAGING FOR CONTACT
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[54] EMBALLAGE POUR LENTILLES
DE CONTACT
[72] HAMILTON, RONALD S., GB
[71] PROVIS LIMITED, GB
[85] 2004-04-30
[86] 2002-11-07 (PCT/GB2002/005049)
[87] 2003-05-15 (WO2003/039969)
[30] GB (0126708.7) 2001-11-07

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[51] Int.Cl. 7C07K 7/04 7A61K 39/00
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7A61K 38/17 7C07K 14/28 7A61K 39/395
7G01N 33/50 7G01N 33/53 7G01N 33/566
7C12Q 1/68
[25] EN
[54] TUMOR ANTIGEN
[54] ANTIGENE DE TUMEUR
[72] SHICHIGO, SHIGEKI, JP
[72] ITOH, KYOGO, JP
[71] ITOH, KYOGO, JP
[85] 2004-04-30
[86] 2002-10-29 (PCT/JP2002/011206)
[87] 2003-05-08 (WO2003/037917)
[30] JP (2001/333219) 2001-10-30

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[51] Int.Cl. 7C07D 265/30 7A01N 33/02
7A61K 31/135 7C07D 265/32 7A01N 43/50
7C07C 215/54 7C07D 233/60 7C07D 233/
64
[25] EN
[54] PHENOXY AMINE COMPOUNDS
AND COMPOSITIONS FOR
DELIVERING ACTIVE AGENTS
[54] COMPOSES PHENOXY AMINE ET
COMPOSITIONS POUR ADMINISTRER
DES PRINCIPES ACTIFS
[72] CHEN, YI, US
[72] GSCHNEIDNER, DAVID, US
[72] KRAFT, KELLY, US
[72] ZHU, CHEN, US
[71] EMISPHERE TECHNOLOGIES, INC.,
US
[85] 2004-04-30
[86] 2002-11-13 (PCT/US2002/036552)
[87] 2003-06-05 (WO2003/045306)
[30] US (60/350,488) 2001-11-13
[30] US (60/357,288) 2002-02-15

[21] 2,465,645
[13] A1
[51] Int.Cl. 7G08G 1/123
[25] EN
[54] INTEGRATED VEHICLE
COMMUNICATIONS DISPLAY
[54] ECRAN DE COMMUNICATION
INTEGRE A UN VEHICULE
[72] GUSTAVSSON, TOMMY, US
[72] QUIGLEY, JON, US
[72] BATE, JOHN, US
[72] KIDD, BRIAN, US
[72] MUSE, RILEY, US
[72] BLACKARD, MICHAEL, US
[71] VOLVO TRUCKS NORTH AMERICA,
INC., US
[85] 2004-04-30
[86] 2002-10-22 (PCT/US2002/033912)
[87] 2003-05-15 (WO2003/041032)
[30] US (60/332,865) 2001-11-06
[30] US (10/114,626) 2002-04-02

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[13] A1
[51] Int.Cl. 7G01N 33/542 7C12Q 1/34
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7G01N 33/58 7C12Q 1/68
[25] EN
[54] ASSAY BASED ON DOPED
NANOPARTICLES
[54] ANALYSE REPOSANT SUR DES
NANOPARTICULES DOPEES
[72] BOHMANN, KERSTIN, DE
[72] KOEHLER, BURKHARD, DE
[72] DORN, INGMAR, DE
[72] HOEISEL, WERNER, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[85] 2004-04-30
[86] 2002-11-04 (PCT/EP2002/012256)
[87] 2003-05-15 (WO2003/040024)
[30] DE (101 53 829.4) 2001-11-05

[21] 2,465,649
[13] A1
[51] Int.Cl. 7C08F 26/02 7C08F 283/06
7C08F 2/10 7D21H 21/10 7C08F 8/12
7D21H 21/18 7C08F 2/44
[25] EN
[54] AQUEOUS DISPERSIONS OF
WATER-SOLUBLE POLYMERS OF N-
VINYL CARBOXYLIC ACID AMIDES,
METHOD FOR THE PRODUCTION
THEREOF AND THEIR USE
[54] DISPERSIONS AQUEUSES DE
POLYMERISATS SOLUBLES DANS
L'EAU D'AMIDES D'ACIDE N-VINYLE
CARBOXYLIQUE, PROCEDES
PERMETTANT DE LES PRODUIRE ET
LEUR UTILISATION
[72] LEDUC, MARC, DE
[72] FRENZEL, STEFAN, DE
[72] MAHR, NORBERT, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-05-04
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[72] BROOKER, DONALD D., US
[72] STELLACCIO, ROBERT J., US
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COATINGS FOR FUEL CELL
DIFFUSER/CURRENT COLLECTOR
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CARTRIDGE WITH THE TAPE REEL
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[72] KUROKAWA, TOSHIYA, JP
[72] SAKURAI, MITSUE, JP
[72] SANPEI, TAKAOKI, JP
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BEADS
[54] PROCEDE DE PRODUCTION
D'OBJETS MOULES EXPANSES A
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[72] HASHIMOTO, KEIICHI, JP
[72] HIRA, AKINOBU, JP
[72] TOKORO, HISAO, JP
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[54] MOULE UNIVERSEL A CASSETTES A LOGEMENTS MULTIPLES DESTINE A LA FABRICATION DE PANNEAUX A RAINURE ET LANGUETTE A PARTIR DE COULIS
[72] SMIRNOV, VLADIMIR
VYACHELSAVOVICH, RU
[72] BONDAREVSRKIY, SERGEY
VASILEVICH, RU
[72] SERGEEV, KONSTANTIN
BORISOVICH, RU
[72] SERGEEV, VLADIMIR
KONSTANTINOVICH, RU
[72] ABRAMYCHEV, ALEKSEI
VIKTOROVICH, RU
[71] SMIRNOV, VLADIMIR
VYACHELSAVOVICH, RU
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VASILEVICH, RU
[72] SMIRNOV, VLADIMIR
VYACHELSAVOVICH, RU
[72] ABRAMYCHEV, ALEKSEI
VIKTOROVICH, RU
[72] SERGEEV, VLADIMIR
KONSTANTINOVICH, RU
[72] SERGEEV, KONSTANTIN
BORISOVICH, RU
[71] BONDAREVSRKIY, SERGEY
VASILEVICH, RU
[71] SMIRNOV, VLADIMIR
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[71] ABRAMYCHEV, ALEKSEI
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[72] MAL'TSEV, VICTOR, US
[71] HENRY FORD HEALTH SYSTEM, US
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[71] ASSEMBLED PRODUCT CORPORATION, US
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[54] **COMPOSITIONS PHARMACEUTIQUES DESTINEES AU TRAITEMENT DE LA LEUCEMIE COMPRENANT DES ANALOGUES DE NUCLEOSIDES DIOXOLANE**
[72] JOLIVET, JACQUES, CA
[72] GILES, FRANCIS J., US
[72] KANTARJIAN, HAGOP, US
[71] SHIRE BIOCHEM INC., CA
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[72] OGRIS, ERHARD, CH
[72] WOHRER, JOSEF, AT
[72] UGGOWITZER, PETER, CH
[71] SALZBURGER ALUMINIUM AKTIENGESELLSCHAFT, AT
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[54] **PROCEDE DE PREPARATION D'ETHYLESTER D'ACIDE 4-(8-CHLORO-5,6-DIHYDRO-11H-BENZO-(5,6)-CYCLOHEPTA-(1,2B)-PYRIDIN-11-YLIDENE)-1-PIPERIDINECARBOXYLIQUE (LORATADINE)**
[72] POLI, STEFANO, IT
[72] COTARCA, LIVIUS, IT
[72] CANNATA, VINCENZO, IT
[72] MICHELETTI, IVAN, IT
[71] ZAMBON GROUP S.P.A., IT
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[54] **SOLID ORAL ANTI-TARTAR AND ANTI-PLAQUE COMPOSITIONS**
[54] **COMPOSITIONS BUCCALES ANTITARTRE ET ANTIPLAQUE A L'ETAT SOLIDE**
[72] BARRICA, ANDREA, IT
[72] COLLE, ROBERTO, IT
[72] SALMOIRAGHI, GUGLIELMO, IT
[71] PERFETTI VAN MELLE S.P.A., IT
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[72] VAN AEFFERDEN, BAUDOUIN, DE
[71] FUCHS GMBH & CO., DE
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[72] CANNATA, VINCENZO, IT
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[54] COMPOSITIONS ORALES
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[72] BARRICA, ANDREA, IT
[72] SALMOIRAGHI, GUGLIELMO, IT
[71] PERFETTI VAN MELLE S.P.A., IT
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[72] GREEN, JAMES L., III, US
[71] THE UNITED STATES OF AMERICA
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[54] EXPLORATION DE DONNEES SUR
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[72] GOEL, ARUN KUMAR, US
[72] WARRICK, THOMAS R., US
[72] NICULESCU, RADU STEFAN, US
[72] RAO, R. BHARAT, US
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[72] AMIES, CHRISTOPHER, US
[71] SIEMENS CORPORATE RESEARCH,
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[71] SIEMENS MEDICAL SOLUTIONS
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AUTOMATED COMPLIANCE
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PATIENT POUR OBSERVANCE
AUTOMATISEE
[72] NICULESCU, RADU STEFAN, US
[72] WARRICK, THOMAS R., US
[72] SANDILYA, SATHYAKAMA, US
[72] SCHERPBIER, HARM, US
[72] RAO, R. BHARAT, US
[71] SIEMENS CORPORATE RESEARCH,
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[71] SIEMENS MEDICAL SOLUTIONS
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HEPATOCYTE GROWTH FACTOR
AND ITS VARIANTS, PREPARATION
METHOD AND THERAPEUTIC USE AS
ANTI-ANGIOGENIC AGENTS
[54] PEPTIDE ISOLE DU FACTEUR DE
CROISSANCE HEPATOCYTAIRE ET
SES VARIANTS, PROCEDE DE
PREPARATION ET UTILISATION EN
THERAPEUTIQUE EN TANT
QU'AGENTS ANTIANGIOGENIQUES
[72] MERKOULOVA-RAINON,
TATIANA, FR
[71] INSTITUT DES VAISSEAUX ET DU
SANG, FR
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[54] PROCESSUS DE REACTION D'ALCALOIDES ET UTILISATION DES PRODUITS DE REACTION DANS LA PREPARATION DE MEDICAMENTS
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[71] NOWICKY, WASSYL, AT
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[72] NICULESCU, RADU STEFAN, US
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[54] MOULE DESTINE, EN PARTICULIER, A DES ROUES POUR VEHICULES ROUTIERS
[72] BAUMGARTNER, HEINRICH GEORG, DE
[71] BBS-RIVA S.P.A., IT
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[71] RHODES, MICHAEL, US
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[54] TOILETTES POUR CHAT
[72] ZOLLER, WOLFRAM, DE
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[71] MARS, INC., US
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[54] CRIBLAGE DESTINE A IDENTIFIER DES INHIBITEURS DE PENETRATION DU VIRUS DE L'HEPATITE C
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[72] CORTESE, RICCARDO, IT
[72] VITELLI, ALESSANDRA, IT
[71] ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A., IT
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[25] EN
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[54] ANTAGONISTES 1-AMINO-ALKYLCYCLOHEXANE INSATURES DES RECEPTEURS DE NMDA, DES RECEPTEURS 5HT3 ET DES RECEPTEURS NICOTINIQUES NEURONAUX
[72] DANSYZ, WOJCIECH, DE
[72] KAUSS, VALERJANS, LV
[72] KALVINSKI, IVARS, LV
[72] PARSONS, CHRISTOPHER GRAHAM RAPHAEL, DE
[72] JIRGENSONS, AIGARS, LV
[72] HENRICH, MARKUS, DE
[72] GOLD, MARKUS, DE
[71] MERZ PHARMA GMBH & CO. KGAA, DE
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[54] VIDEO ON DEMAND GATEWAY
[54] PASSERELLE DE VIDEO A LA
DEMANDE
[72] FLOOD, AONGUS, US
[72] NEWMAN, MICHAEL, US
[72] KRISHNAMOORTHY, VENU, US
[72] MAO, WEIDONG, US
[71] LIBERATE TECHNOLOGIES, US
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[25] EN
[54] DELIVERY OF MOBILE STATION
OPERATIONAL AND SELF-
PERFORMANCE TEST RESULTS TO
NETWORK IN RESPONSE TO
ENCRYPTED REQUEST MESSAGE
[54] TRANSMISSION DE RESULTAT
DE TEST D'AUTO-PERFORMANCE ET
D'OPERATION DE STATION MOBILE
A UN RESEAU EN REPOSE A UN
MESSAGE DE DEMANDE CODE
[72] KOIVUKANGAS, TAPPO, FI
[72] SALOW, SEPPO, FI
[72] LUIRO, VESA, FI
[72] TERVO, TIMO P., FI
[72] HAYRYNEN, ANTTI, FI
[71] NOKIA CORPORATION, FI
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[51] Int.Cl. 7A61N 1/39
[25] EN
[54] OPTIONAL USE OF A LEAD FOR A
UNITARY SUBCUTANEOUS
IMPLANTABLE CARDIOVERTER-
DEFIBRILLATOR
[54] UTILISATION FACULTATIVE
D'UNE ELECTRODE EN PLOMB
DESTINEE A UN DEFIBRILLATEUR
UNITAIRE IMPLANTABLE SOUS-
CUTANE A SYNCHRONISATION
AUTOMATIQUE
[72] BARDY, GUST H., US
[72] RISSMANN, WILLIAM J., US
[72] CAPPATO, RICCARDO, IT
[72] SANDERS, GARY H., US
[71] CAMERON HEALTH, INC., US
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[25] EN
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IMPLANTABLE CARDIOVERTER-
DEFIBRILLATOR
[54] DEFIBRILLATEUR FLEXIBLE A
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IMPLANTABLE SOUS-CUTANE
[72] RISSMANN, WILLIAM J., US
[72] CAPPATO, RICCARDO, IT
[72] BARDY, GUST H., US
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[25] EN
[54] TRIAZOLE DERIVATIVES AS
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INHIBITORS
[54] DERIVES DE TRIAZOLE UTILES
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[72] HASHIMOTO, NORIO, JP
[72] OMORI, HIROKI, JP
[72] KUBOTA, ARIYOSHI, JP
[72] AOKI, SATOSHI, JP
[72] NAKAMURA, KATSUYA, JP
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QUALITY ADHERENCE
[54] EXPLORATION DE DONNEES
PATIENT AUX FINS DE RESPECT DE
LA QUALITE
[72] SANDILYA, SATHYAKAMA, US
[72] RAO, R. BHARAT, US
[72] SCHERPBIEER, HARM J., US
[72] WARRICK, THOMAS, US
[71] SIEMENS MEDICAL SOLUTIONS
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[71] SIEMENS CORPORATE RESEARCH,
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[54] **HANGER FOR AN OBJECT ADAPTED TO BE HUNG ON A WALL**
[54] **SYSTEME DE SUSPENSION POUR OBJET A SUSPENDRE AU MUR**
[72] FREY, ERWIN M., US
[72] WECK, DAVID, US
[71] MICASA TRADING CORPORATION D/B/A IMPEX SYSTEMS GROUP, INC., US
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[54] **METHOD AND SYSTEM FOR PACKET ORDERING FOR PARALLEL PACKET TRANSFORM PROCESSING**
[54] **PROCEDES, SYSTEMES ET PROGRAMMES INFORMATIQUES DE CLASSEMENT DE PAQUETS EN VUE DE LEUR PROCESSUS DE TRAITEMENT EN PARALLELE**
[72] BLAKER, DAVID, US
[72] SAVARDA, RAYMOND, US
[71] HI/FN, INC., US
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[54] **HEADLAMP CONTROL TO PREVENT GLARE**
[54] **COMMANDE DE PHARE AVANT POUR EVITER L'EBLOUISSEMENT**
[72] STAM, JOSEPH S., US
[71] GENTEX CORPORATION, US
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[54] **PROSTHETIC LIGAMENT**
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[72] NYE, RICHARD E., US
[72] KNUDSEN, ROBERT B., US
[71] CELANESE ADVANCED MATERIALS, INC., US
[71] CORTLAND CABLE COMPANY, INC., US
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[25] EN
[54] **METHOD FOR MAKING TRANSPARENT POLYTHIOURETHANE SUBSTRATES IN PARTICULAR OPTICAL SUBSTRATES**
[54] **PROCEDE PERMETTANT DE FABRIQUER DES SUBSTRATS DE POLY(THIO)URETHANE TRANSPARENT DANS DES SUBSTRATS OPTIQUES PARTICULIERS**
[72] TURSHANI, YASSIN YUSEF, US
[72] KETTA, GABRIEL, US
[72] OBORDO, JOEY OLIVEROS, US
[72] MCCLIMANS, PAMELA ANNE, US
[71] ESSILOR INTERNATIONAL COMPAGNIE GENERALE D'OPTIQUE, FR
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[54] **METHODE DE THERAPIE DU CANCER**
[72] BREIMER, LARS HOLGER, US
[72] DHINGRA, KAPIL, US
[72] DHINGRA, URVASHI HOODA, US
[72] RITLAND, STEVE, US
[71] F. HOFFMAN-LA ROCHE AG, CH
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[25] EN
[54] **METHOD AND APPARATUS FOR SUBTERRANEAN FORMATION FLOW IMAGING**
[54] **PROCEDE ET APPAREIL D'IMAGERIE POUR ECOULEMENTS DE FORMATIONS SOUTERRAINES**
[72] APPEL, MATTHIAS, GB
[72] WINKLER, MARIO, US
[72] FREEMAN, JOHN JUSTIN, US
[72] BLUEMICH, BERNHARD PETER JAKOB, DE
[72] HASHEM, MOHAMED NAGUIB, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] CIGARETTE A FAIBLE PROPAGATION DE FLAMME
[72] MATSUFUJI, TAKAAKI, JP
[72] TSUTSUMI, TAKEO, JP
[71] JAPAN TOBACCO INC., JP
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[30] JP (2001-339370) 2001-11-05

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[51] Int.Cl. 7A23K 1/18
[25] EN
[54] METHODS AND COMPOSITIONS FOR A GENDER SPECIFIC DIET FOR PUPPIES
[54] METHODES ET COMPOSITIONS POUR UN REGIME ALIMENTAIRE SPECIFIQUE DU SEXE DESTINE AUX CHIOTS
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[72] BEBIAK, DAVID M., US
[71] NESTEC LTD., CH
[85] 2004-04-30
[86] 2002-11-01 (PCT/US2002/035154)
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[30] US (09/682,964) 2001-11-02

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[51] Int.Cl. 7A01N 43/00 7A01N 43/38 7A01N 43/64
[25] EN
[54] COMPOUNDS USEFUL IN THE TREATMENT OF ANTHRAX
[54] COMPOSES UTILES DANS LE TRAITEMENT DE L'ANTHRAX
[72] SCOLNICK, EDWARD M., US
[71] MERCK & CO., INC., US
[85] 2004-04-30
[86] 2002-11-04 (PCT/US2002/035342)
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[51] Int.Cl. 7A47L 9/02 7A47L 9/04
[25] EN
[54] SUCTION CLEANER
[54] NETTOYEUSE ASPIRANTE
[72] HAMADA, SUSUMU, JP
[72] NISHINAKA, NOBORU, JP
[72] YOSHIMURA, HIROSHI, JP
[71] SHARP KABUSHIKI KAISHA, JP
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[25] EN
[54] CARBOXYLIC ACID DERIVATIVE COMPOUNDS AND DRUGS CONTAINING THE SAME AS THE ACTIVE INGREDIENT
[54] COMPOSES DERIVES D'ACIDE CARBOXYLIQUE ET MEDICAMENTS CONTENANT CES COMPOSES EN TANT QUE PRINCIPE ACTIF
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[72] TAJIMA, HISAO, JP
[71] ONO PHARMACEUTICAL CO., LTD., JP
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[51] Int.Cl. 7A23L 3/36
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[54] PROCEDE DE CONSERVATION D'ALIMENTS ET PROCEDE DE PRODUCTION D'EAU NON CONGELEE
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[72] TAKAHASHI, KIYOTAKA, JP
[71] MORINAGA MILK INDUSTRY CO. LTD., JP
[85] 2004-04-30
[86] 2002-11-26 (PCT/JP2002/012322)
[87] 2003-06-19 (WO2003/049557)
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[25] EN
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[54] PROTHESES POLYMERIQUES POREUSES ET PROCEDES DE FABRICATION
[72] RINGEISEN, TIMOTHY A., US
[71] KENSEY NASH CORPORATION, US
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[30] US (10/010,304) 2001-11-08

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[54] APPAREIL A STYLO MICROFABRIQUE ET PROCEDE UTILISES AVEC DES JEUX D'ECHANTILLONS BIOLOGIQUES A ULTRA HAUTE DENSITE
[72] QUAKE, STEPHEN R., US
[72] VAN DAM, MICHAEL R., US
[72] REESE, MATTHEW O., US
[72] SCHERER, AXEL, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
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[54] CARTOUCHE DE SERINGUE COMPRESSIBLE
[72] GILBERT, SCOTT JAY, US
[72] DE LA SERNA, PEDRO, US
[71] ALZA CORPORATION, US
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[54] PROCEDE, APPAREIL ET LOGICIEL POUR COMPRESSION DE DONNEES AVEC PERTE ET ESTIMATION DE FONCTION
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[71] AUCKLAND UNISERVICES LIMITED, NZ
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[54] PROCEDE ET DISPOSITIF DE THERAPIE CRYOGENIQUE APPLIQUEE SUR L'ENSEMBLE DU CORPS D'UN PATIENT
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[72] BROJEK, WIESLAW, PL
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[71] PERSONAL CHEMISTRY IUPPSALA AB, SE
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[13] A1

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[25] EN
[54] METHOD AND APPARATUS TO FACILITATE A TRANSACTION WITHIN A NETWORK-BASED AUCTION FACILITY
[54] PROCEDE ET APPAREIL DESTINES A FACILITER UNE TRANSACTION A L'INTERIEUR D'UNE INSTALLATION DE VENTE AUX ENCHERES EN RESEAU
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[54] SYSTEME INTERACTIF PERMETTANT DE GERER ET DE CONNECTER A DISTANCE DES APPAREILS UTILISANT DES SERVICES ET APPARTENANT A DES CONSOMMATEURS
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[72] STEKLAC, IVO, US
[71] SCHUMBERGERSEMA INC., US
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[54] SYSTEME DE SURVEILLANCE VIDEO METTANT EN OEUVRE DES PRIMITIVES VIDEO
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[72] STRAT, THOMAS M., US
[72] CLARK, JOHN, US
[72] HIRATA, TASUKI, US
[72] SEVERSON, WILLIAM E., US
[72] ALLMEN, MARK C., US
[72] HAERING, NIELS, US
[72] SPEKAS, JAMES S., US
[72] CHOSAK, ANDREW J., US
[72] ZHANG, ZHONG, US
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[72] SEILING, KEVIN A., US
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[71] VEKA, INC., US
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[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[72] HARKEY, DEE, US
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[13] A1

[51] Int.Cl. 7G06F 17/60 7H04L 12/16
[25] EN
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[54] PROCEDE ET APPAREIL POUR UNE RESERVATION EN LIGNE DIRECTE DE CLIENT DE VEHICULES DE LOCATION, COMPRENANT UN =
[72] BORUFF, KELLI, US
[72] BELANGER, HUGUES, US
[72] TUCKER, PAUL, US
[72] EVERSON, JEFFREY LEE, US
[72] FITZGERALD, NEIL, US
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[54] SYNTHESE DE SUSPENSION EPAISSE D'HYDROCARBURE AVEC HYDRO-ISOMERISATION DE LIQUIDE DANS LE REACTEUR DE SYNTHESE
[72] CLARK, JANET RENEE, US
[72] FEELEY, JENNIFER SCHAEFER, US
[72] WITTENBRINK, ROBERT JAY, US
[72] MART, CHARLES JOHN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[25] EN
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OF A SYNTHESIZED HYDROCARBON
LIQUID IN A SLURRY FISCHER-
TROPSCHE REACTOR
[54] HYDROISOMERISATION IN SITU
D'HYDROCARBURES LIQUIDES
SYNTHETISES DANS UN REACTEUR
FISCHER-TROPSCHE A COMBUSTIBLE
EN SUSPENSION
[72] MART, CHARLES JOHN, US
[72] CLARK, JANET RENEE, US
[72] WITTENBRINK, ROBERT JAY, US
[72] FEELY, JENNIFER SCHAEFER, US
[71] EXXONMOBIL RESEARCH AND
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[30] US (09/992,372) 2001-11-06

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[54] ENSEMBLE TETE DE FORAGE
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[71] DIAMOND ROTATING HEADS, INC.,
US
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[25] EN
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[54] BOISSONS ACIDES CONTENANT
UNE PUREE DE TOFU
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[72] MIYAZAKI, YUSUKE, JP
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[54] DISPOSITIF FILTRE A HUILE
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[72] WALL, JOHN W., US
[72] CLINE, L. STEVEN, US
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[54] ENSEMBLE DE FILTRES DE
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[72] TREVINO, JORGE A., US
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[13] A1
[51] Int.Cl. 7A47L 9/02 7A47L 9/04
[25] EN
[54] SUCTION CLEANER
[54] NETTOYEUSE ASPIRANTE
[72] NISHINAKA, NOBORU, JP
[72] OHTA, HIROSHI, JP
[72] OKA, YASUHIRO, JP
[72] SATOH, MASAHIRO, JP
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[51] Int.Cl. 7A61M 16/04
[25] EN
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[54] CONNECTEUR MEDICAL
[72] VAN HOOSER, D. THERON, US
[72] MADSEN, EDWARD B., US
[72] TEUSCHER, L. JOHN, US
[72] CRUMP, CHET M., US
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[25] EN
[54] APPARATUS, METHOD AND
COMPUTER PROGRAM PRODUCT TO
PRODUCE OR DIRECT MOVEMENTS
IN SYNERGIC TIMED CORRELATION
WITH PHYSIOLOGICAL ACTIVITY
[54] DISPOSITIF, PROCEDE ET
PROGRAMME INFORMATIQUE
PERMETTANT D'ETABLIR OU
D'ORIENTER DES MOUVEMENTS EN
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[25] EN
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HYDROISOMERIZATION IN
DOWNCOMER REACTOR LOOP
[54] SYNTHESE D'HYDROCARBURES
EN SUSPENSION EPAISSE A
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PLEIN EXTERIEURE
[72] FEELEY, JENNIFER SCHAEFER, US
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[71] EXXONMOBIL RESEARCH AND
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[71] THE HOLLAND GROUP, INC., US
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[87] 2003-05-15 (WO2003/039890)
[30] US (60/336,297) 2001-11-02

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[13] A1

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[25] EN
[54] METHOD AND APPARATUS FOR
INCREASING AND MODULATING THE
YIELD SHEAR STRESS OF
ELECTORHEOLOGICAL FLUIDS
[54] PROCEDE ET APPAREIL
SERVANT A ACCROITRE ET A
MODULER LA DEFORMATION EN
CISAILLEMENT DE FLUIDES
ELECTORHEOLOGIQUES
[72] KACZANOWICZ, EDWARD, US
[72] TAO, RONGJIA, US
[72] LAN, YUCHENG, US
[72] XU, XIAOJUN, US
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[30] US (10/007,575) 2001-11-09

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[13] A1

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[25] EN
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FOR IMPROVING THE
BIOAVAILABILITY OF THERAPEUTIC
AGENTS
[54] METHODES ET FORMES
POSOLOGIQUES PERMETTANT
D'AMELIORER LA
BIODISPONIBILITE D'AGENTS
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[72] NJIKI, LAURE PATRICIA OUADJI,
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[71] LABOPHARM INC., CA
[71] LABOPHARM (BARBADOS)
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[71] LABOPHARM EUROPE LIMITED, IE
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[25] EN
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DETECTION USING DISEASE
SPECIFIC EVOKED
NEUROMUSCULAR RESPONSE
ANALYSIS
[54] PROCEDE ET APPAREIL DE
DETECTION DE MALADIES
NEUROMUSCULAIRES PAR ANALYSE
DE REPONSES NEUROMUSCULAIRES
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[13] A1

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[25] EN
[54] METHOD AND SYSTEM FOR
CODE REUSE AND CAPACITY
ENHANCEMENT USING NULL
STEERING
[54] PROCEDE ET SYSTEME
PERMETTANT DE REUTILISER UN
CODE ET AMELIORATION DE
CAPACITE FAISANT APPEL A UN
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[72] BOLOURCHI, NADER, US
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[71] INTERDIGITAL TECHNOLOGY
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[30] US (60/335,616) 2001-11-02

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[25] EN
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BENZODIAZEPINES AND USES
THEREOF FOR THE TREATMENT OF
CANCER**
[54] **1,4-BENZODIAZEPINES
SUBSTITUEES ET LEURS
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[72] LAFRANCE, LOUIS V., III, US
[72] LU, TIANBAO, US
[72] CARVER, THEODORE E., JR., US
[72] PARKS, DANIEL J., US
[72] MILKIEWICZ, KAREN L., US
[72] GRASBERGER, BRUCE L., US
[72] KIM, ALEXANDER J., US
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[13] A1
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[25] EN
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HINGED COMPONENTS**
[54] **ENSEMBLE FENETRE AVEC
ELEMENTS A CHARNIERE**
[72] HORNUNG, ROBERT, US
[71] SASILITE, LLC, US
[85] 2004-04-30
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[30] US (10/004,112) 2001-11-15

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[13] A1
[51] **Int.Cl.** 7C07C 67/26 7C07C 69/22
7C11D 1/72
[25] EN
[54] **ALKYL-CAPPED ALKOXYLATED
ESTERS AND COMPOSITIONS
COMPRISING SAME**
[54] **ESTERS ALCOXYLES A COIFFE
ALKYLE ET COMPOSITIONS
CONTENANT CES ESTERS**
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[72] VINSON, PHILLIP KYLE, US
[72] GRAY, LON, MONTGOMERY, US
[72] BINSKI, CHRISTOPHER JAMES, US
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[13] A1
[51] **Int.Cl.** 7F16J 1/14
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[54] **CROSSHEAD PISTON AND
BEARING ASSEMBLIES**
[54] **PISTON A CROSSE ET
ENSEMBLES DE SUPPORT**
[72] PHAM, ANH NGOC, US
[72] NOV, DAVID Y., US
[71] FEDERAL-MOGUL CORPORATION,
US
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[87] 2003-07-24 (WO2003/060355)
[30] US (10/043,559) 2002-01-09

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[13] A1
[51] **Int.Cl.** 7H03M 1/10
[25] EN
[54] **ENCODER SELF-CALIBRATION
APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL D'AUTO-
ETALONNAGE DE CODEUR**
[72] REMILLARD, PAUL, US
[72] SCHECHTER, STUART, US
[72] KLINGBEIL, DOUGLAS A., US
[71] MICROE SYSTEMS CORP., US
[85] 2004-04-30
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[30] US (60/336,038) 2001-11-02

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[13] A1
[51] **Int.Cl.** 7G06F 7/08
[25] EN
[54] **SYSTEM AND METHOD FOR
ESTABLISHING OR MODIFYING AN
ACCOUNT WITH USER SELECTABLE
TERMS**
[54] **SYSTEME ET PROCEDE POUR
ETABLIR OU MODIFIER UN COMPTE
AVEC DES TERMES
SELECTIONNABLES PAR
L'UTILISATEUR**
[72] FILAK, DOUGLAS A., US
[72] SCHMITT, DONALD H., US
[72] BARRETT, DONNA W., US
[72] BLOSSOM, GEORGE W., US
[72] JACOBS, RON, US
[72] HOECHST, KIM, US
[72] FREDMAN, MARC L., US
[72] EHEMAN, KAREN R., US
[72] STECKART, JAMES C., US
[72] STROCK, BRADLEY R., US
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[72] WARREN, MARY CARTER, US
[72] DOWIDCHUCK, KATRINA, US
[71] BANK ONE, DELEWARE, N.A., US
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[87] 2003-05-08 (WO2003/038561)
[30] US (60/330,871) 2001-11-01

[21] **2,466,078**
[13] A1
[51] **Int.Cl.** 7A61C 8/00
[25] EN
[54] **COMPONENTS FOR IMPROVED
IMPRESSION MAKING**
[54] **COMPOSANT POUR IMPRESSION
AMELIOREE**
[72] ENGSTROEM, KENT, SE
[72] HALLDIN, ANDERS, SE
[71] ASTRA TECH AB, SE
[85] 2004-04-06
[86] 2002-11-01 (PCT/SE2002/001995)
[87] 2003-05-08 (WO2003/037208)
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[25] EN
[54] **OBTAINING CYCLIC REDUNDANCY CODE**
[54] **OBTENTION DE CODE A REDONDANCE CYCLIQUE**
[72] WEISSINGER, STEVE H., US
[71] INTEL CORPORATION, US
[85] 2004-05-05
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[87] 2003-08-28 (WO2003/071688)
[30] US (10/076,975) 2002-02-15

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[51] **Int.Cl. 7A61K 7/50 7A61P 17/00 7A61K 9/06 7A61K 31/395 7A61K 31/47**
[25] EN
[54] **ANTI-MICROBIAL COMPOSITION COMPRISING A METAL ION CHELATING AGENT**
[54] **COMPOSITION ANTI-MICROBIENNE**
[72] JEMMETT, ALAN EDWIN, GB
[72] TAYLOR, RUSSELL, GB
[72] SCHOFIELD, JACK, GB
[71] AQ + PLC, GB
[85] 2004-04-08
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[87] 2003-04-24 (WO2003/032944)
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[13] A1

[51] **Int.Cl. 7H04N 7/18**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING IMMERSIVE SURVEILLANCE**
[54] **PROCEDE ET APPAREIL DE SURVEILLANCE IMMERSIVE**
[72] IISU, STEPHEN, US
[72] SAMARASEKERA, SUPUN, US
[72] AGGARWAL, MANOJ, US
[72] SAWHNEY, HARPREET, US
[72] NISTER, DAVID, US
[72] HANNA, KEITH, US
[72] KUMAR, RAKESH, US
[72] ARPA, AYDIN, US
[71] SARNOFF CORPORATION, US
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[87] 2003-08-14 (WO2003/067537)
[30] US (60/339,726) 2001-11-02
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[13] A1

[51] **Int.Cl. 7G01M 3/04**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING HOLES IN PLASTIC CONTAINERS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DETECTER DES TROUS DANS DES CONTENEURS EN PLASTIQUE**
[72] BOGSTAD, DAVID A., US
[72] HAYWARD, DONALD A., US
[72] MILLER, DONALD WAYNE, US
[71] PLASTIC TECHNOLOGIES, INC., US
[85] 2004-04-30
[86] 2002-10-31 (PCT/US2002/034933)
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[30] US (10/004,362) 2001-11-01

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[54] **HARD SURFACE CLEANING AND DISINFECTING COMPOSITIONS**
[54] **COMPOSITIONS DE NETTOYAGE ET DE DESINFECTION DE SURFACES DURES**
[72] CHEUNG, TAK WAI, US
[71] RECKITT BENCKISER INC., US
[85] 2004-04-29
[86] 2002-09-09 (PCT/GB2002/004097)
[87] 2003-05-08 (WO2003/038025)
[30] GB (0126347.4) 2001-11-02

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[13] A1

[51] **Int.Cl. 7B29C 45/16 7B32B 7/00 7B32B 31/00**
[25] EN
[54] **INTERIOR TRIM COMPONENT AND METHOD OF FORMING SAME**
[54] **COMPOSANT DE GARNITURE INTERIEURE ET SON PROCEDE DE FORMAGE**
[72] SYED, JOSEPH OMAR, CA
[72] CECCHIN, EUCLIDE, CA
[72] FICHTENTHAL, HELMUT NICOLAUS, CH
[72] ARMSTRONG, DAVE, CA
[72] DIBARTOLOMEO, MARIO, CA
[71] GLOBALTEX 2000, LTD., CA
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[30] US (60/336,369) 2001-10-31

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[51] **Int.Cl. 7F17C 7/00 7B65D 90/30**
[25] EN
[54] **METHOD FOR ABSORBING VAPOURS AND GASSES FROM PRESSURE VESSELS**
[54] **PROCEDE D'ABSORPTION DE VAPEURS ET DE GAZ DE RESERVOIRS SOUS PRESSION**
[72] GRODAL, EVERT, NO
[71] ADVANCED PRODUCTION AND LOADING AS, NO
[85] 2004-04-29
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[30] NO (2001 5326) 2001-10-31

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[13] A1

[51] **Int.Cl. 7E21B 21/06**
[25] EN
[54] **PROPPANT RECOVERY SYSTEM**
[54] **SYSTEME DE RECUPERATION D'UN AGENT DE SOUTENEMENT**
[72] CAMPBELL, BRIAN, US
[72] HILBIG, NICHOLAS, NO
[72] DIETZEN, GARY, US
[72] SLATER, MARTIN, NO
[72] TEESDALE, CHRIS, NO
[72] PEREZ, DANIEL, NO
[71] M-I L.L.C., US
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[30] US (60/336,246) 2001-11-02
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[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **PREPAID ACCOUNT LOTTERY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE LOTERIE A COMPTE PREPAYE**
[72] WEIL, ALLAN LORNE, US
[72] HUNTLEY, WILLIAM JAMES, US
[71] SCIENTIFIC GAMES CORPORATION, US
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[54] **METHOD OF PARTICLE CHARACTERIZATION BASED ON FLUORESCENCE IMAGING**
[54] **PROCEDE DE CARACTERISATION DE PARTICULES BASE SUR L'IMAGERIE PAR FLUORESCENCE**
[72] JONES, TOM, US
[72] BLAND, RONALD G., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-04-30
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[30] US (60/338,311) 2001-11-02

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[13] A1
[51] **Int.Cl. 7A61K 9/00**
[25] EN
[54] **MICELLE COMPOSITIONS CONTAINING PEGYLATED PHOSPHOLIPIDS AND A PHOTOSENSITIZER**
[54] **COMPOSITIONS DE MICELLE CONTENANT UN PHOSPHOLIPIDE PEGYLEE ET UN PHOTOSENSIBILISANT**
[72] BOEY, ANTHONY SENG KEE, US
[72] BOCH, RONALD ERWIN, CA
[72] ALLEN, THERESA MARY, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[30] US (60/337,884) 2001-11-02

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[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **TRANSACTIONAL MEMORY MANAGER**
[54] **GESTIONNAIRE DE MEMOIRE TRANSACTIONNELLE**
[72] HAWORTH, WILLIAM FREDERICK, JR., US
[72] BALOGH, ARISTOTLE NICHOLAS, US
[71] VERISIGN, INC., US
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[87] 2003-05-08 (WO2003/038683)
[30] US (60/330,842) 2001-11-01
[30] US (60/365,169) 2002-03-19

[21] **2,466,110**
[13] A1
[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **METHOD AND SYSTEM FOR VALIDATING REMOTE DATABASE**
[54] **PROCEDE ET SYSTEME DE VALIDATION DE BASES DE DONNEES DISTANTES**
[72] MCMILLEN, BRADLEY THOMAS, US
[72] BALOGH, ARISTOTLE NICHOLAS, US
[71] VERISIGN, INC., US
[85] 2004-04-30
[86] 2002-11-01 (PCT/US2002/035081)
[87] 2003-05-08 (WO2003/038653)
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[13] A1
[51] **Int.Cl. 7G06F 7/00**
[25] EN
[54] **HIGH SPEED NON-CONCURRENCY CONTROLLED DATABASE**
[54] **CONSULTATION DE BASES DE DONNEES A GRANDE VITESSE SANS CONTROLE DE CONCURRENCE**
[72] BALOGH, ARISTOTLE NICHOLAS, US
[71] VERISIGN, INC., US
[85] 2004-04-30
[86] 2002-11-01 (PCT/US2002/035082)
[87] 2003-05-08 (WO2003/038596)
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[30] US (60/365,169) 2002-03-19

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[13] A1
[51] **Int.Cl. 7A01N 1/00 7B65D 81/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR FREEZING, STORING AND THAWING BIOPHARMACEUTICAL MATERIAL**
[54] **SYSTEMES ET PROCEDES POUR CONGELER ET STOCKER DES MATERIAUX BIOPHARMACEUTIQUES**
[72] KENDALL, JAMES W., US
[72] GEISELHART, EDWARD, US
[72] BROWN, DAVID C., US
[72] LOK, MAXIME N., FR
[72] VOUTE, NICOLAS, FR
[71] INTEGRATED BIOSYSTEMS, INC., US
[85] 2004-04-30
[86] 2002-11-01 (PCT/US2002/035135)
[87] 2003-05-08 (WO2003/037082)
[30] US (60/334,622) 2001-11-01

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[13] A1
[51] **Int.Cl. 7A01N 1/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR FREEZING AND STORING BIOPHARMACEUTICAL MATERIAL**
[54] **SYSTEMES ET PROCEDES POUR CONGELER ET STOCKER DES MATERIAUX BIOPHARMACEUTIQUES**
[72] LEONARD, LEONIDAS
CARTWRIGHT, US
[72] VOUTE, NICOLAS, FR
[72] LOK, MAXIME, FR
[72] WISNIEWSKI, RICHARD, US
[72] HUGHES, TIMOTHY GERARD, US
[71] INTEGRATED BIOSYSTEMS, INC., US
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[13] A1

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[25] EN
[54] **OBJECT ORIENTED EXPLORER TYPE ENVIRONMENT**
[54] **ENVIRONNEMENT DE TYPE EXPLORATEUR ORIENTE OBJET**
[72] CYR, JAMES, US
[72] LAROSA-GREENE, CHANNELL, US
[72] HOLD, MARTIN, US
[72] MACGINITIE, ANDREW, US
[72] KUHNEN, REGINA, US
[71] DICTAPHONE CORPORATION, US
[85] 2004-04-30
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[13] A1

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[25] EN
[54] **BI-DIRECTIONAL AND REVERSE DIRECTIONAL RESOURCE RESERVATION SETUP PROTOCOL**
[54] **PROTOCOLE D'ETABLISSEMENT DE RESERVATION DE RESSOURCES BIDIRECTIONNEL ET A DIRECTION INVERSE**
[72] SHAHEEN, KAMEL M., US
[72] SHAHRIER, SHARIF M., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2004-04-30
[86] 2002-11-01 (PCT/US2002/035186)
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[13] A1

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[25] EN
[54] **MEDICAL COMPOSITIONS FOR INTRAVESICAL TREATMENT OF BLADDER CANCER**
[54] **COMPOSITIONS MEDICALES POUR LE TRAITEMENT INTRAVESICAL DU CANCER DE LA VESSIE**
[72] NUIJEN, BASTIAAN, US
[72] BELJEN, JOS F., US
[72] PFADENHAUER, ERNIE, US
[71] SPECTRUM PHARMACEUTICALS, INC., US
[85] 2004-05-03
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[13] A1

[51] Int.Cl. 7G10L 15/00
[25] EN
[54] **DISTRIBUTED SPEECH RECOGNITION SYSTEM**
[54] **SYSTEME DE RECONNAISSANCE VOCALE REPARTI**
[72] CYR, JAMES, US
[72] MACGINITIE, ANDREW, US
[72] HOLD, MARTIN, US
[72] KUHNEN, REGINA, US
[72] LAROSA-GREENE, CHANNELL, US
[71] DICTAPHONE CORPORATION, US
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[86] 2002-10-30 (PCT/US2002/034697)
[87] 2003-05-08 (WO2003/038807)
[30] US (09/984,874) 2001-10-31

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[13] A1

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[25] EN
[54] **DYNAMIC INSERTION OF A SPEECH RECOGNITION ENGINE WITHIN A DISTRIBUTED SPEECH RECOGNITION SYSTEM**
[54] **INSERTION DYNAMIQUE D'UN MOTEUR DE RECONNAISSANCE DE LA PAROLE DANS UN SYSTEME DE RECONNAISSANCE DE LA PAROLE REPARTI**
[72] LAROSA-GREENE, CHANNELL, US
[72] MACGINITIE, ANDREW, US
[72] CYR, JAMES, US
[72] KUHNEN, REGINA, US
[72] HOLD, MARTIN, US
[71] DICTAPHONE CORPORATION, US
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[86] 2002-10-30 (PCT/US2002/034698)
[87] 2003-05-08 (WO2003/038810)
[30] US (09/984,873) 2001-10-31

[21] 2,466,268
[13] A1

[51] Int.Cl. 7H04L 12/00
[25] EN
[54] **METHOD AND APPARATUS FOR STRIPING DATA ONTO A PLURALITY OF DISK DRIVES**
[54] **PROCEDE ET DISPOSITIF DE SEGMENTATION DE DONNEES SUR PLUSIEURS LECTEURS DE DISQUE**
[72] DANDREA, ROBERT G., US
[71] TV GATEWAY, LLC, US
[85] 2004-02-24
[86] 2002-08-15 (PCT/US2002/026054)
[87] 2003-03-13 (WO2003/021869)
[30] US (09/940,728) 2001-08-28

[21] 2,466,306
[13] A1

[51] Int.Cl. 7A61K 38/00
[25] EN
[54] **DI-, TRI-, AND TETRA-PEPTIDES HAVING ANTIANGIOGENIC ACTIVITY**
[54] **DI-, TRI-, ET TETRAPEPTIDES AYANT UNE ACTIVITE ANTIANGIOGENIQUE**
[72] HAVIV, FORTUNA, US
[72] BRADLEY, MICHAEL F., US
[71] ABBOTT LABORATORIES, US
[85] 2004-04-30
[86] 2002-10-30 (PCT/US2002/034813)
[87] 2003-05-08 (WO2003/037269)
[30] US (10/000,711) 2001-10-31

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[51] Int.Cl. 7A61K 38/07 7C07K 7/06
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[25] EN
[54] TRI-, TETRA-, AND PENTA-
PEPTIDES HAVING
ANTIANGIOGENIC ACTIVITY
[54] TRIPEPTIDES, TETRAPEPTIDES
ET PENTAPEPTIDES A ACTIVITE
ANTI-ANGIOGENESE
[72] HAVIV, FORTUNA, US
[72] BRADLEY, MICHAEL F., US
[71] ABBOTT LABORATORIES, US
[85] 2004-04-30
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[87] 2003-05-08 (WO2003/037912)
[30] US (09/999,828) 2001-10-31

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[13] A1
[51] Int.Cl. 7A47C 4/00 7A47C 17/00
7A47C 17/16
[25] EN
[54] FOLDING SEAT MODULE
SYSTEM AND METHOD OF USING
SAME
[54] SYSTEME DE MODULES DE
SIEGES PLIABLES ET PROCEDE
D'UTILISATION
[72] BERKOWICZ, MICHAEL, US
[71] BERKOWICZ, MICHAEL, US
[85] 2004-04-13
[86] 2002-10-09 (PCT/US2002/032247)
[87] 2003-05-01 (WO2003/034868)
[30] US (60/328,042) 2001-10-09
[30] US (60/342,928) 2001-10-19

[21] 2,466,798
[13] A1
[51] Int.Cl. 7A01N 43/40
[25] EN
[54] FUNGICIDAL COMPOSITION
BASED ON AT LEAST ONE
PYRIDYLMETHYLBENZAMIDE
DERIVATIVE AND AT LEAST ONE
DITHIOCARBAMATE DERIVATIVE
[54] COMPOSITION FONICIDE A
BASE D'AU MOINS UN DERIVE DE
PYRIDYLMETHYLBENZAMIDE ET
D'AU MOINS UN DERIVE DE
DITHIOCARBAMATE
[72] MERCER, RICHARD, FR
[72] WEGMANN, THOMAS, FR
[71] BAYER CROPSCIENCE S.A., FR
[85] 2004-04-07
[86] 2002-10-21 (PCT/EP2002/013789)
[87] 2003-05-01 (WO2003/034824)
[30] FR (01/13688) 2001-10-23

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[13] A1
[51] Int.Cl. 7A61K 31/195
[25] EN
[54] MODULATION OF OCULAR
GROWTH AND MYOPIA BY GABA
DRUGS
[54] MODULATION DE LA
CROISSANCE OCULAIRE ET DE LA
MYOPIE AU MOYEN DE
MEDICAMENTS MODIFIANT LE TAUX
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[72] STONE, RICHARD A., US
[71] THE TRUSTEES OF THE
UNIVERSITY OF PENNSYLVANIA, US
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[87] 2003-04-24 (WO2003/032975)
[30] US (60/329,655) 2001-10-16

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[13] A1
[51] Int.Cl. 7F27D 3/14 7C21B 7/14
[25] EN
[54] MELT LAUNDER
[54] CHENAL DE COULEE DE FUSION
[72] JOKILAAKSO, ARI, FI
[72] KOJO, ILKKA, FI
[71] OUTOKUMPU OYJ, FI
[85] 2004-04-15
[86] 2002-10-08 (PCT/FI2002/000786)
[87] 2003-04-23 (WO2003/033982)
[30] FI (20012024) 2001-10-19

[21] 2,466,847
[13] A1
[51] Int.Cl. 7G06F 13/12 7H04Q 11/04
[25] EN
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DIVISION MULTIPLEXED BUS
[54] DISPOSITIF DE TRAMAGE A BUS
POUR BUS A MULTIPLEXAGE A
REPARTITION DANS LE TEMPS
[72] MORENO, GABRIEL, MX
[72] PALOMINO ECHARTEA, JESUS, MX
[71] INTEL CORPORATION, US
[85] 2004-04-01
[86] 2002-10-11 (PCT/US2002/032611)
[87] 2003-04-24 (WO2003/034241)
[30] US (60/329,809) 2001-10-15
[30] US (10/032,743) 2001-10-25

[21] 2,466,849
[13] A1
[51] Int.Cl. 7B01D 3/08 7C02F 1/04 7C02F
1/38
[25] EN
[54] SYSTEM AND METHOD FOR
EFFICIENT AND LOW ENERGY
DESALINATION OF WATER
[54] SYSTEME ET PROCEDE DE
DESSALEMENT DE L'EAU,
EFFICACES ET PEU ENERGETIQUES
[72] MAYER, YARON, IL
[72] DECHOVICH, BORIS, IL
[72] GADASSI, HAIM, IL
[71] MAYER, YARON, IL
[71] DECHOVICH, BORIS, IL
[71] GADASSI, HAIM, IL
[85] 2004-04-02
[86] 2002-10-03 (PCT/IL2002/000806)
[87] 2003-04-10 (WO2003/029149)
[30] IL (145740) 2001-10-03
[30] US (60/344,653) 2001-12-28

[21] 2,466,877
[13] A1
[51] Int.Cl. 7C12N 5/00 7C07K 14/00
7C07K 16/00 7C12N 15/12 7C12N 15/63
[25] EN
[54] COMPOSITIONS USEFUL AS
LIGANDS FOR THE FORMYL PEPTIDE
RECEPTOR LIKE 1 RECEPTOR AND
METHODS OF USE THEREOF
[54] COMPOSITIONS UTILES COMME
LIGANDS DU RECEPTEUR DE TYPE
RECEPTEUR 1 DES PEPTIDES
FORMYLES ET PROCEDES
D'UTILISATION DE CELLES-CI
[72] MIAO, ZHENHUA, US
[72] PREMACK, BRETT, US
[72] SCHALL, THOMAS J., US
[71] CHEMOCENTRIX, INC., US
[85] 2004-04-02
[86] 2002-08-19 (PCT/US2002/026339)
[87] 2003-04-17 (WO2003/031603)
[30] US (60/328,241) 2001-10-09
[30] US (10/141,620) 2002-05-07

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[13] A1

[51] Int.Cl. 7B65H 59/10

[25] EN

[54] SNUBBING UNIT WITH

IMPROVED SLIP ASSEMBLY

[54] UNITE DE FREINAGE POURVUE

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AMELIORE

[72] BUCK, DAVID, A., US

[72] BUCK, DAVID, A., US

[71] BUCK, DAVID, A., US

[85] 2004-04-08

[86] 2002-09-24 (PCT/US2002/030204)

[87] 2003-04-17 (WO2003/031243)

[30] US (09/973,282) 2001-10-09

[30] US (09/998,449) 2001-11-30

[21] 2,466,891

[13] A1

[51] Int.Cl. 7H03K 17/94 7H04M 1/00

7B41J 5/08

[25] EN

[54] ROUNDED KEYPAD

[54] CLAVIER EN ROND

[72] JUNG, RICHARD K., US

[71] JUNG, RICHARD K., US

[85] 2004-04-15

[86] 2002-01-11 (PCT/US2002/000734)

[87] 2003-05-01 (WO2003/036795)

[30] US (09/682,796) 2001-10-19

PCT Applications Entering the National Phase

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] 2,465,092
[13] A1

[51] Int.Cl. 7H04M 3/42 7H04L 29/02
7H04M 3/50
[25] EN
[54] **SERVICE PROVIDING METHOD FOR ELECTRONIC DEVICE, CUSTOMER CENTER, AND USER SYSTEM**
[54] **METHODE DE FOURNITURE DE SERVICE POUR DISPOSITIF ELECTRONIQUE, CENTRE DE CLIENTELE ET SYSTEME AUX USAGERS**
[72] KAWAUCHI, YOSHIIHIRO, JP
[72] MAKITA, TAKESHI, JP
[72] FUNATO, YASUO, JP
[72] EBISAWA, YOSHIMITSU, JP
[72] KATO, HITOSHI, JP
[72] YAMAMOTO, SEIICHI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2002-03-27
[41] 2002-09-28
[62] 2,379,299
[30] JP (2001-094161) 2004-03-28

[21] 2,465,149
[13] A1

[51] Int.Cl. 7A61L 2/26 7A61L 2/20 7B65D 65/38
[25] EN
[54] **GAS/VAPOR DELIVERY FROM SOLID MATERIALS**
[54] **LIBERATION DE GAZ OU DE VAPEURS A PARTIR DE MATERIAUX SOLIDES**
[72] WILLIAMS, HAROLD R., US
[72] CHEN, XIAOLAN, US
[72] LIN, SZU-MIN, US
[72] KENDALL, RICHARD JED, US
[72] HAHN, MICHAEL, US
[72] SPENCER, ROBERT M., US
[72] JACOBS, PAUL TAYLOR, US
[71] ETHICON, INC., US
[22] 1996-10-28
[41] 1997-05-01
[62] 2,235,852
[30] US (08/549,425) 1995-10-27

[21] 2,465,150
[13] A1

[51] Int.Cl. 7A61L 2/20 7A61L 2/14
[25] EN
[54] **METHOD OF HYDROGEN PEROXIDE PLASMA STERILIZATION**
[54] **METHODE DE STERILISATION DU PLASMA DE PEROXYDE D'HYDROGENE**
[72] LIN, SZU-MIN, US
[72] CHEN, XIAOLAN, US
[72] SPENCER, ROBERT M., US
[72] HAHN, MICHAEL, US
[72] JACOBS, PAUL TAYLOR, US
[72] KENDALL, RICHARD JED, US
[72] WILLIAMS, HAROLD R., US
[71] ETHICON, INC., US
[22] 1996-10-28
[41] 1997-05-01
[62] 2,235,852
[30] US (08/549,425) 1995-10-27

[21] 2,465,154
[13] A1

[51] Int.Cl. 7B67D 5/06 7B67D 5/56
[25] EN
[54] **DILUTION DISPENSING SYSTEM WITH PRODUCT LOCK-OUT**
[54] **SYSDME DE DISTRIBUTION D'UNE SOLUTION AVEC DISPOSITIF DE VERROUILLAGE**
[72] BALZ, ERIC R., US
[72] HENRY, BRUCE, US
[72] BOCHIE, DANIEL K., US
[72] THOMAS, JOHN E., US
[71] ECOLAB INC., US
[22] 1997-06-20
[41] 1998-01-26
[62] 2,208,855
[30] US (08/687,674) 1996-06-26

[21] 2,465,698
[13] A1

[51] Int.Cl. 7A61K 31/7048 7A61K 9/22 7A61K 47/30 7A61K 47/38
[25] EN
[54] **EXTENDED RELEASE FORMULATIONS OF ERYTHROMYCIN DERIVATIVES**
[54] **FORMULATIONS A LIBERATION PROLONGEE DE DERIVES D'ERYTHROMYCINE**
[72] SEMLA, SUSAN J., US
[72] AL-RAZZAK, LAMAN A., US
[72] GUSTAVSON, LINDA E., US
[72] CRAMPTON, SHERI L., US
[72] MILMAN, NELLY, US
[72] HUI, HO-WAH, US
[71] ABBOTT LABORATORIES, US
[22] 1998-03-06
[41] 1998-10-22
[62] 2,358,395
[30] US (08/838,900) 1997-04-11

[21] 2,466,069
[13] A1

[51] Int.Cl. 7B01D 27/10 7B01D 29/46
[25] EN
[54] **FULL FLOW/BYPASS FILTER ASSEMBLY**
[54] **DISPOSITIF DE FILTRAGE A CIRCUIT PRINCIPAL ET A DERIVATION**
[72] BILSKI, GERARD WALTER, US
[72] KNOPP, RALPH ALLEN, US
[72] LANGSDORF, BRIAN JAMES, US
[71] ALLIEDSIGNAL INC., US
[22] 1996-10-31
[41] 1997-05-09
[62] 2,236,107
[30] US (08/551,683) 1995-11-01

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] 2,466,075
[13] A1
[51] Int.Cl. 7A24B 15/16 7A24F 47/00
7A24C 5/18
[25] EN
[54] COMPONENTS FOR SMOKING ARTICLES AND PROCESS FOR MAKING SAME
[54] MATIERE ENTRANT DANS LA COMPOSITION D'UNE CIGARETTE; LA CIGARETTE AINSI CONSTITUEE
[72] COLE, MAX WARREN, US
[72] MOSER, KEITH STANLEY, US
[72] BARNES, VERNON BRENT, US
[72] ROGERS, JEFFREY KANE, US
[72] MEIRING, ROBERT LEONARD, US
[71] JAPAN TOBACCO, INC., JP
[22] 1993-03-03
[41] 1993-09-26
[62] 2,090,918
[30] US (07/856,239) 1992-03-25

[21] 2,466,084
[13] A1
[51] Int.Cl. 7C11D 3/39 7B08B 11/00
7C23G 1/02 7C23F 3/03 7C11D 7/26
7C03C 25/70
[25] EN
[54] CLEANING COMPOSITIONS FOR CERAMIC AND PORCELAIN SURFACES AND RELATED METHODS
[54] COMPOSITIONS NETTOYANTES POUR SURFACES DE CERAMIQUE ET DE PORCELAIN ET PROCEDES CORRESPONDANTS
[72] REES, WAYNE M., US
[72] NEUMILLER, PHILLIP J., US
[71] S. C. JOHNSON & SON, INC., US
[22] 1998-12-17
[41] 1999-07-01
[62] 2,316,334
[30] US (08/995,326) 1997-12-22

[21] 2,466,108
[13] A1
[51] Int.Cl. 7B32B 27/30 7B32B 31/26
7B65D 75/36
[25] EN
[54] THREE PART HIGH MOISTURE BARRIER FOR PACKAGES
[54] BARRIERE D'HUMIDITE ELEVEE TRIPARTITE POUR PAQUETS
[72] CARTER, KEVIN JUNIOR, US
[72] MILLER, MARK RALPH, US
[71] KLOECKNER PENTAPLAST OF AMERICA, INC., US
[22] 2002-05-17
[41] 2003-10-05
[62] 2,433,908
[30] US (10/117,519) 2002-04-05

[21] 2,466,186
[13] A1
[51] Int.Cl. 7B01D 53/64
[25] EN
[54] USE OF SULFIDE-CONTAINING GASES AND LIQUORS FOR REMOVING MERCURY FROM FLUE GASES
[54] UTILISATION DE GAZ ET DE LIQUEURS CONTENANT DES SULFURES POUR ELIMINER LE MERCURE DE GAZ DE COMBUSTION
[72] VECCHI, STANLEY J., US
[72] NOLAN, PAUL S., US
[72] BAILEY, RALPH T., US
[72] DOWNS, WILLIAM, US
[71] MCDERMOTT TECHNOLOGY, INC., US
[71] THE BABCOCK & WILCOX COMPANY, US
[22] 2000-03-28
[41] 2000-09-30
[62] 2,302,655
[30] US (09/282,817) 1999-03-31
[30] US (09/464,806) 1999-12-17

[21] 2,466,302
[13] A1
[51] Int.Cl. 7A63B 57/00 7B66F 11/00
7B66F 19/00 7A63B 71/02
[25] EN
[54] A PICKUP AND PLACEMENT CYLINDER FOR STACKABLE GOLF TEE MARKERS
[54] CYLINDRE POUR LE POSITIONNEMENT ET LE RAMMAGE DE MARQUEURS DE TEE DE GOLF EMPILABLE
[72] MACDOUGALL, KENNETH L., CA
[71] MACDOUGALL, KENNETH L., CA
[22] 2003-12-29
[41] 2004-03-25
[62] 2,452,443

[21] 2,466,305
[13] A1
[51] Int.Cl. 7A63B 57/00 7B66F 11/00
7B66F 19/00 7A63B 71/02
[25] EN
[54] A TRANSPORT AND STORAGE TUBE FOR USE WITH STACKABLE GOLF TEE MARKERS
[54] TUBE POUR LE TRANSPORT ET L'ENTREPOSAGE POUR UTILISATION AVEC DES MARQUEURS DE TEE DE GOLF EMPILABLE
[72] MACDOUGALL, KENNETH L., CA
[71] MACDOUGALL, KENNETH L., CA
[22] 2003-12-29
[41] 2004-03-25
[62] 2,452,443

[21] 2,466,315
[13] A1
[51] Int.Cl. 7A01D 43/00 7A63B 57/00
7A01D 42/00 7B66F 11/00 7B66F 19/00
7A63B 71/02 7A01D 34/835
[25] EN
[54] MOWING TRACTOR ATTACHMENT FOR PICKUP AND PLACEMENT OF STACKABLE GOLF TEE MARKERS
[54] ATTACHEMENT DE TRACTEUR DE TONTE DE PELOUSE POUR LE POSITIONNEMENT ET LE RAMMAGE DE MARQUEURS DE TEE DE GOLF EMPILABLE
[72] MACDOUGALL, KENNETH L., CA
[71] MACDOUGALL, KENNETH L., CA
[22] 2003-12-29
[41] 2004-03-25
[62] 2,452,443

[21] 2,466,577
[13] A1
[51] Int.Cl. 7A61M 1/10 7A61M 1/12
7A61M 1/36
[25] EN
[54] HEART ASSIST SYSTEM
[54] SYSTEME D'ASSISTANCE CARDIAQUE
[72] BOLLING, STEVEN F., US
[72] VIOLE, ANTHONY J., US
[72] GADDIS, MARY LYNN, US
[72] ALDEA, GABRIEL, US
[72] GHARIB, MORTEZA, US
[71] ORQIS MEDICAL CORPORATION, US
[22] 2000-03-15
[41] 2000-10-19
[62] 2,367,469
[30] US (09/289,231) 1999-04-09
[30] US (09/470,841) 1999-12-23

Index of Canadian Patents Issued

July 13, 2004

Index des brevets canadiens délivrés

13 juillet 2004

ABBOTT LABORATORIES	2,052,413	AVENTIS		BOURGAULT INDUSTRIES	
ABE, MASAYOSHI	2,255,333	PHARMACEUTICALS		LTD.	2,356,575
ABE, SHUNICHI	2,067,062	INC.	2,301,267	BOURGAULT INDUSTRIES	
ACORN CARDIOVASCULAR,		AZAD, AHMED ABDULLAH	2,163,212	LTD.	2,361,945
INC.	2,267,104	AZTEX, INC.	2,273,992	BOYCE, JOSEPH S.	2,273,992
ACQUARULO, LAWRENCE		BACKLUND, AKE	2,149,434	BOYD, DENNIS J.	2,271,351
A., JR.	2,292,654	BAJADA, ADRIAN JOSEPH	2,121,626	BOYD, MICHAEL R.	2,155,020
ACTIVE BIOTECH AB	2,386,775	BALLESTRAZZI, ARIS	2,189,929	BRAYER, RANDALL	
ADAMCZYK, RICHARD	2,273,475	BALLONI, RICCARDO	2,160,152	RAYMOND	2,430,587
ADVANCED ENGINE		BANICEVIC, NEDO	2,273,475	BRIA, MICHAEL P.	2,329,795
TECHNOLOGY PTY. LTD.		BANICEVIC, NEDO	2,273,476	BRION, FRANCIS	2,069,248
	2,188,757	BASF CORPORATION	2,144,326	BRISTOL-MYERS SQUIBB	
AI, TOSHISHIGE	2,266,831	BASS, JONATHAN L.	2,328,176	COMPANY	2,097,322
AIREY, PETER JOHN	2,138,907	BASTA, JIRI	2,282,849	BROWN, JONATHAN W.	2,299,835
AIRSYS NAVIGATION		BASTAR, LADISLAV	2,108,734	BROWN, STEPHEN	
SYSTEMS S.P.A.	2,145,964	BAUMERT, DUANE FRANCIS	2,305,356	REGINALD	2,233,978
AKTIONERNOE		BAZ SERVICE AG	2,163,164	BRYANT, PATRICK	2,282,849
OBSCHESSTVO		BEAULAC, GERALD ADRIEN		BTG ECLEPENS S.A.	2,252,888
OTKRYTOGO TIPA		JOSEPH	2,307,488	BUENDIA, JEAN	2,069,248
AKTSIONERNAYA		BECKER, WILFRIED	2,257,312	BURAZIN, MARK ALAN	2,256,471
KOMPANIA PO		BECKETT, CARL D.	2,213,194	BURD, JAMES E.	2,326,998
TRANSPOTU NEFTI		BED-CHECK CORPORATION	2,285,762	BURROWS, FRANCIS J.	2,131,528
"TRANSNEFT"	2,280,831	BEECH, WALTER LEE	2,205,212	BYKOV, ALEXANDR V.	2,280,831
AKZO NOBEL N.V.	2,282,849	BEHM, WILLIAM F.	2,121,856	CAHILL, JOYCE ROBERTA	2,245,391
ALAM, SALIM	2,306,264	BELLATI, OLGA	2,075,106	CAMCO INC.	2,273,475
ALFERNESS, CLIFTON A.	2,267,104	BENSKY, FREDDIE	2,162,156	CAMCO INC.	2,273,476
ALLARD, DELPHINE	2,222,377	BERNHARDT, DIETER	2,118,862	CAMPBELL, ROBERT M. JR.	2,136,189
ALSTOM (SWITZERLAND)		BERSCHIEDT, KEVIN T.	2,258,659	CAMPBELL, ROY E.	2,176,184
LTD	2,111,368	BERTOCCHI, GIUSEPPE	2,145,964	CAMUS, PHILIPPE	2,244,771
AMERICAN NATIONAL CAN		BERU		CANDAU, DIDIER	2,222,377
COMPANY	2,050,156	AKTIENGESSELLSCHAFT	2,273,175	CANON KABUSHIKI KAISHA	2,311,104
ANDERSSON, KURT	2,121,930	BEST MANAGEMENT		CARDELLINA, JOHN H., II	2,155,020
ANDRITZ-		PRODUCTS, INC.	2,285,146	CARDIOVASCULAR	
PATENTVERWALTUNGS		BIENICK, CRAIG	2,254,660	DIAGNOSTICS, INC.	2,163,858
-GMBH	2,306,721	BINETTE, MARK	2,218,151	CARNAHAN, ROBERT D.	2,298,450
APPLEYARD, THOMAS JOHN	2,121,626	BIOGREEN A/S	2,375,310	CARNEGIE INSTITUTION OF	
APTARGROUP, INC.	2,433,162	BIOMERIEUX VITEK, INC.	2,300,596	WASHINGTON	2,234,733
ARASMITH, STANLEY DALE	2,253,174	BIRD, KEVIN	2,254,660	CAROPRESO, FRANK	
ARNETT, JEFFERY D.	2,261,938	BISGAIER, CHARLES LARRY	2,311,356	EDWARD	2,157,880
ARON, JEFFREY BRUCE	2,138,907	BJORK, ANDERS	2,386,775	CEGIELSKI, EUGENE J.	2,114,785
ASAH KASEI KABUSHIKI		BLACKMORE, DAVID C.	2,139,387	CENTRE DE RECHERCHES	
KAISHA	2,289,782	BLANCHET, DALE	2,421,991	METALLURGIQUES	2,258,109
ASCOMETAL	2,258,109	BLANCHET, ROBERT	2,200,922	CEQUENT TOWING	
ASF-KEYSTONE, INC.	2,202,568	BLEMBERG, ROBERT J.	2,050,156	PRODUCTS, INC.	2,256,658
ASHMONT HOLDINGS		BLONDER TONGUE		CERTAINTED	
LIMITED	2,260,143	LABORATORIES, INC.	2,141,441	CORPORATION	2,057,461
ASHTON, ANTHONY		BODSON, GUY	2,118,859	CESARETTI, RICHARD	
RICHARD	2,123,908	BOLANOS, HENRY	2,106,806	SCOTT	2,305,356
ASPECT MEDICAL SYSTEMS,		BOLDEN, MICHAEL V.	2,316,461	CHANG, TAK-LUNG	2,108,734
INC.	2,123,807	BOLZE, VICTOR M.	2,299,835	CHAPMAN, RAYMOND	
AUAD, ROGERIO BATISTA	2,283,730	BONNINGUE, PHILIPPE	2,348,105	ALBERT	2,101,890
AVEDA CORPORATION	2,370,543	BOSWELL, ROBERT WALTER		CHECK, JOSEPH A., III	2,128,484
AVENTIS BEHRING GMBH	2,118,862		2,297,160	CHEN, XUEMIN	2,218,607
		BOUMA, STANLEY R.	2,052,413	CHERNAEV, VALERY D.	2,280,831

Index of Canadian Patents Issued July 13, 2004

CHILDREN'S HOSPITAL MEDICAL CENTER	2,238,040	DEPLANCKE, PATRICK FIRMIN AUGUST	2,297,160	EXTRUDE HONE CORPORATION	2,170,351
CHIN, DOUGLAS H.	2,170,776	DEPOMPEI, MICHAEL F.	2,238,942	EXXONMOBIL OIL CORPORATION	2,079,270
CHOU, YING-CHENG	2,251,207	DESCAMPS, MARCEL	2,244,771	EXXONMOBIL OIL CORPORATION	2,160,152
CHROMALLOY UNITED KINGDOM LIMITED	2,208,389	DESSAUER, GUIDO	2,082,547	F. HOFFMANN-LA ROCHE AG	2,158,354
CHUGAI SEIYAKU KABUSHIKI KAISHA	2,193,363	DIATECH PTY. LTD.	2,122,450	FAIRBURN, SCOTT	2,350,266
CHURCH, JAMES	2,421,991	DIEBOLD, INCORPORATED	2,421,991	FENDROCK, CHARLES	2,123,807
CICHON, BOB A.	2,421,991	DIEDRICH, FALKO	2,375,537	FERAG AG	2,111,720
CLARIANT GMBH	2,082,547	DIFRANK, FRANK J.	2,237,380	FERRELL, JOHN I.	2,306,264
CLARIANT GMBH	2,257,312	DIOLEZ, CHRISTIAN	2,069,248	FINNCHEM USA INC.	2,316,901
COLE, PAUL DANA	2,101,944	DISCOLO, ANTHONY	2,306,264	FIRST SOLAR, LLC	2,134,241
COLIN, BRUNO	2,300,596	DOBRIN, GEORGE	2,289,671	FLATAU, DONALD RODNEY	2,289,278
CONAWAY, BRIAN J.	2,086,663	CHRISTOPHER	2,289,278	FLICK, KENNETH E.	2,415,023
CONFORTI, ROBERT M.	2,171,106	DOERING, DAVID ARTHUR	2,277,535	FMC CORPORATION	2,157,880
COOKE, JEFFREY A.	2,253,995	DOI, HIDEYUKI	2,305,491	FOOTE, JAMES B.	2,134,241
COOPER CAMERON CORPORATION	2,114,785	DONOVAN, STEVEN P.	2,059,252	FORMICA CORPORATION	2,251,207
CORBIN, THOMAS F.	2,144,326	DONZE, MICHEL	2,158,354	FRAPPIER, JOHN P.	2,282,118
CORKE, RONALD W.	2,302,733	DOOLEY, ROBERT J.	2,204,444	FREDJ, ABDENNACEUR	2,297,160
COSCO MANAGEMENT, INC.	2,376,820	DOTT, CHRISTOPHER	2,129,267	FREED, PAUL S.	2,322,626
COSCO MANAGEMENT, INC.	2,381,213	STUART	2,162,683	FREITAS, GLENN A.	2,273,992
COSSEMENT, ERIC	2,118,859	DOUGHERTY, ROBERT P.	2,421,991	FRES-CO SYSTEM USA, INC.	2,233,989
COTRON CORPORATION	2,194,262	DOUGLAS & LOMASON COMPANY	2,255,045	FRETI, SILVANO	2,252,888
CRAGG, GORDON M.	2,155,020	DRINKWATER, KENNETH JOHN	2,319,125	FUJITANI, MORIO	2,306,627
CRESSWELL, MARK	2,356,575	DRUMMOND, JAY PAUL	2,132,366	FUJIWARA, KAZUHO	2,136,308
CROMPTON CORPORATION	2,253,995	DU PONT CANADA INC.	2,285,146	FUNK, KARL	2,247,851
CURRO, JOHN JOSEPH	2,289,671	DUNLEY, TIMOTHY J.	2,300,776	FURUKAWA, HIROSHI	2,238,791
CURTAIN, CYRIL C.	2,163,212	DUPART, PIERRE	2,280,831	FUSCO, THOMAS M.	2,273,992
CURTIS, LAWRENCE A.	2,302,733	DURAN, LEE A.	2,283,730	GAMBLE, KIMBERLY R.	2,316,648
CZECH, ANNA	2,253,995	D'UVA, SALVATORE	2,108,734	GANO, JOHN C.	2,199,232
DA QING PETROLEUM ADMINISTRATION BUREAU	2,327,744	DZHZARDZHIMANOV, ALEXANDR S.	2,050,156	GARLICK, STEVEN	2,302,733
DADE-FIGUEROA, TANYA	2,328,176	E.I. DU PONT DE NEMOURS AND COMPANY	2,265,736	GAYDOS, ROBERT M.	2,326,998
DAINIPPON INK AND CHEMICALS, INC.	2,255,333	ECKSTEIN, JOHN P.	2,363,210	GEMTRON CORPORATION	2,254,660
DAIWA CAN COMPANY, LIMITED	2,063,946	EDWARDS LIFESCIENCES CORPORATION	2,163,164	GENERAL INSTRUMENT CORPORATION	2,218,607
DAKIN, EUGENE SCOTT	2,245,391	EHRECKE, KEVIN LAVERNE	2,361,945	GENERAL INSTRUMENT CORPORATION	2,236,502
DALEY, HOWARD	2,254,660	EICHELBERGER, PETER	2,101,890	GEROMINI, OSVALDO	2,132,366
D'AMATO, RICHARD J.	2,319,125	EISNER, NEIL	2,103,752	GH HENSLEY INDUSTRIES, INC.	2,160,824
DANA CORPORATION	2,076,597	ELEMENT SIX (PTY) LTD.	2,124,393	GIBSON, WILLIAM R.	2,381,213
DARLINGTON, ALAN BLAKE	2,388,583	ELEMENT SIX (PTY) LTD.	2,135,907	GIESING, DENNIS H.	2,301,267
DAVEY, PHILIP TIMOTHY	2,158,354	ELEMENT SIX (PTY) LTD.	2,175,184	GILMARTIN, DAVID M.	2,302,733
DAVIS, EDWARD A.	2,144,326	ELF EXPLORATION PRODUCTION	2,251,033	GINER, ENRIQUE R.	2,381,213
DAVISON, DOUGLAS W.	2,258,659	ELKCORP	2,311,356	GIORGETTI, PAOLO LUCA MARIA	2,259,270
DE BUZZACCARINI, FRANCESCO	2,297,160	ELLIS, ERNEST W.	2,256,471	GOAD, JEFFREY DALE	2,305,356
DE LA RUE INTERNATIONAL LIMITED	2,162,683	EMMERLING, MARK RICHARD	2,318,794	GOBERT, JEAN	2,118,859
DEBIASI, FRANCESCO	2,075,106	ENGEL, STEVEN	2,318,794	GODLEWSKI, MICHAEL STEVEN	2,272,690
DECKER, RAYMOND F.	2,298,450	ALEXANDER	2,252,888	GOENS, THOMAS MASAZI	2,289,671
DECOSTERD, LAURENT A.	2,155,020	E-PLUS MOBILFUNK GMBH & CO. KG	2,107,020	GOLDBERG, RICHARD J.	2,302,733
DEDECKER, PAUL G.	2,322,626	ERGEZINGER, SIEGFRIED	2,259,270	GRABER, HANS GEORG	2,288,913
DEERE & COMPANY	2,289,278	ERIKSSON, TORE	2,421,991	GRACO CHILDREN'S PRODUCTS INC.	2,184,547
DEERE & COMPANY	2,363,210	ERMACORA, RINO	2,273,475	GREB, HORST	2,247,851
DEHDASHTIAN, MARK	2,265,736	ERREKAPPA EUROTHERAPICI S.P.A.	2,273,476	GREEN, DAVID T.	2,106,806
DELAND, ANDRE	2,289,430	ESS, JOSEPH C.	2,285,087	GREENE, KEITH RICHARD	2,137,670
DELAVAL, RODOLPHE	2,164,092	ESTRAVILLO, ARNOLD	2,332,319	GREENFIELD AG	2,358,583
DELAVEAUD, CHRISTOPHE	2,148,796	ETHICON, INC.		GREENWAY, ALISON LOUISE	2,163,212
DELLINGER, JACK A.	2,144,326	EURO-CELTIQUE, S.A.		GREGORY, WILLIAM D.	2,303,073
DENSON, DANIEL A.	2,316,461			GRILLIOT, MARY I.	2,248,462
DEONARINE, VICTOR I.	2,271,351			GRILLIOT, WILLIAM L.	2,248,462

**Index des brevets canadiens délivrés
13 juillet 2004**

GSTREIN, HIPPOLIT	2,174,919	IFEACHOR, EMMANUEL		KING, NOEL E.	2,170,776
GUDEMUNDSSON, BJARNI	2,319,450	CHIGOZIE	2,137,670	KIRIN BEER KABUSHIKI	
GUSTAFSON, KIRK R.	2,155,020	IIZUKA, HIDEHIRO	2,306,627	KAISHA	2,160,566
HAHM, JURGEN	2,128,695	ILLINOIS TOOL WORKS INC.	2,271,351	KITADA, NOBUHIKO	2,136,308
HAHM, MANFRED	2,128,695	IMANAKA, YOSHIYUKI	2,311,104	KITAHARA, YUICHI	2,306,627
HALLIBURTON ENERGY SERVICES, INC.	2,199,232	INGENIA POLYMERS CORP.	2,300,776	KLAAS, MURRAY	2,273,476
HALLIBURTON ENERGY SERVICES, INC.	2,258,659	INOUE, MASAJIRO	2,232,523	KLEIN, UDO	2,332,681
HALLIBURTON ENERGY SERVICES, INC.	2,322,075	INOUE, TADAAKI	2,067,062	KLOPFENSTEIN, SEAN REES	2,272,690
HAMAARATSU, IWAO	2,282,783	INOUE, YASUSHI	2,291,997	KOBAYASHI, ATSUSHI	2,063,946
HAMILTON, PETER		IOKA, TAKA AKI	2,289,782	KOBELE, KLAUS	2,176,744
WORTHINGTON	2,241,963	IRIE, SHIN	2,247,287	KODAIRA, HIDEOTO	2,067,062
HANDERMANN, ALAN C.	2,144,326	ITO, KEI	2,370,047	KOEZUKA, YASUHIKO	2,160,566
HARRIS, JOHN J.	2,273,992	ITO, YOSHIHARU	2,247,287	KOFLER, MATTHIAS	2,103,752
HARRIS, RAYMOND JOHN	2,122,450	JACKSON, JOHN R.	2,316,901	KOKKO, PEKKA	2,306,721
HARVEY, COLIN MANSON	2,260,143	JAMSHIDI, KHOSROW	2,108,734	KOLESA, MICHAEL S.	2,106,806
HAUN, ERHARD	2,247,851	JANOSKI, RONALD J.	2,238,942	KOLMES, NATHANIEL H.	2,349,393
HAWKINS, JOEL MICHAEL	2,268,684	JANSSON, KARL	2,386,775	KOMATSU, HIROMICHI	2,193,363
HAYASHI, KOJI	2,206,642	JARVIS, ALAN RICHARD	2,101,890	KON-DES	
HECKENLIABLE, MARK A.	2,059,252	JARVIS, ALAN RICHARD	2,124,393	MILIEUTECHNOLOGIE	
HEDLUND, GUNNAR	2,386,775	JARVIS, RONALD W.	2,302,733	B.V.	2,118,696
HEINIG, ROGER W.	2,092,273	JAVITT, JOEL I.	2,402,143	KOSCHINSKY, RAINER	2,137,748
HEMMI, GREGORY W.	2,047,699	JECKO, BERNARD	2,148,796	KOTEK, RICHARD	2,144,326
HENRIO, PHILIPPE	2,230,006	JENKINS, COLIN LESLIE		KRESSNER, BERNHARDT	
HER MAJESTY THE QUEEN, IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE	2,200,922	DOW	2,123,908	EDWARD	2,256,471
HERRMANN, BOB	2,254,660	JENNINGS, BERNARD ALAN	2,103,752	KREVEH, MARYANN C.	2,184,547
HIDAKA, TAKAYOSHI	2,192,255	JETTE, ROGER	2,396,792	KUBER, KLAUS	2,082,547
HIGA, TATSUYO	2,160,566	JOLIVET, JEAN-MARC	2,258,109	KUBOTA, MASAHIKO	2,311,104
HIGHLINE MFG. INC.	2,350,266	JONES, LLOYD GARNER	2,174,769	KUDO, MASA AKI	2,247,287
HILL-ROM SERVICES, INC.	2,316,461	JONSSON, STIG	2,386,775	KUHN S.A.	2,107,020
HIRATSUKA, TOSHIFUMI	2,306,627	JOSEPH, JEFFREY L.	2,052,413	KUHNLE, ANDREAS	2,273,175
HITACHI, LTD.	2,306,627	JOUPPI, MATTI	2,066,883	KUMAR, PRADEEP	2,180,005
HLVNSKY, JULIAN S.	2,200,825	K2 MEDICAL SYSTEMS LIMITED	2,137,670	KUMASAKA, YOSHINORI	2,291,997
HODGINS, GEORGE R.	2,319,125	KAAKE, STEVEN A.F.	2,134,241	KUMYLGANOV, ALEXANDR S.	2,280,831
HOECHST MARION ROUSSEL		KAB SEATING LIMITED	2,139,387	KUNKEL, EDWARD	2,273,992
	2,069,248	KABUSHIKI KAISHA KOBE SEIKO SHO	2,276,172	KUNZ, PETER	2,166,389
HOFMANN, HARTMUT	2,176,744	KAHRS, JEFFREY WAYNE	2,430,587	KUO, SHENG-HUNG	2,108,734
HOLDAMPF, CARL J.	2,129,267	KAIN, JAMES M.	2,376,820	KURKJIAN, ANDREW L.	2,299,835
HOLM, NIELS ERIK	2,097,322	KAISER, TRENT MICHAEL		KURODA, OSAMU	2,306,627
HONDA GIKEN KOGYO		VICTOR	2,307,488	KUROSAKI, TOSHIKAZU	2,247,287
KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.)	2,232,523	KANEEDA, MASATO	2,306,627	KUSUNOKI, GEN	2,206,642
HONG, YOU WHA	2,358,479	KANEKA CORPORATION	2,192,255	KVAERNER PULPING	
HORN, UTE	2,082,547	KANEKO, MASAO	2,247,287	AKTIEBOLAG	2,149,434
HOSOE, KAZUNORI	2,192,255	KANSAI PAINT CO., LTD.	2,370,047	KVASNIKOFF, GEORGES	2,135,907
HOTTINGER, WERNER	2,301,216	KAPER, LLOYD	2,254,660	KYDONIEUS, AGIS	2,108,734
HUDSON, HANK M.	2,176,184	KAPSNER, TIMOTHY		L. VAD TECHNOLOGY, INC.	2,322,626
HUDSON, PHILIP MARK		ROLAND	2,370,543	LACTEC GMBH	
GURNEY	2,162,683	KATOH, HIROHISA	2,202,913	GESELLSCHAFT FUR MODERNE	
HURON VALLEY STEEL CORPORATION	2,180,005	KAUN, JAMES MARTIN	2,150,790	LACKIERTECHNIK	2,332,681
HURST, GAIL H.	2,301,267	KAWAMURA, CHICARA	2,370,047	LAFFLER, THOMAS G.	2,052,413
HUTSON, LAWRENCE E.	2,277,535	KEITH, ROBERT DUNCAN		LAMPERT, FRIEDRICH	2,288,913
HWANG, KIN-KAI	2,301,267	FALCONER	2,137,670	LAPOINTE, LARRY P.	2,269,316
IBRAGIMOV, MARAT SH.	2,280,831	KENNEDY, DENNIS EARL	2,351,923	LARSEN, NIELS ADELHOLM	2,119,583
ICI AUSTRALIA OPERATIONS PROPRIETARY LIMITED	2,123,908	KESSLER, RALF	2,273,175	LATRAN TECHNOLOGIES LLC	2,171,106
		KEYES, TYRONE M.	2,086,663	LAWSON, KEVIN JON	2,352,862
		KILBERT, ROBERT	2,298,450	LAXAGUE, MICHEL	2,164,092
		KILGORE, MARION D.	2,199,232	LA-Z-BOY INCORPORATED	2,269,316
		KIM, HONG BAE	2,358,479	LEBOEUF, CHRISTIAN	2,255,045
		KIM, SUN-WOOK	2,171,106	LEE, YOUNG NAM	2,358,479
		KIMBERLY-CLARK		LEEPER, ROBERT	2,076,597
		WORLDWIDE, INC.	2,118,998	LEIDY, D. WAYNE	2,237,380
		KIMBERLY-CLARK		LEINER, LEE H.	2,326,998
		WORLDWIDE, INC.	2,150,790	LEVIN, DANIEL	2,154,783
		KIMBERLY-CLARK		LEVITT, CHARLIE MAURICE	2,103,752
		WORLDWIDE, INC.	2,256,471		

Index of Canadian Patents Issued July 13, 2004

LEWIS, PATRICIA	2,248,462	MORENO-GINER, MARIA		OLSEN, DANIEL B.	2,213,194
LEX, JOSEPH A.	2,160,149	ANTONIETA	2,381,213	OMEGA PATENTS, L.L.C.	2,415,023
LEYSIEFFER, HANS	2,314,372	MORRIS, CHARLES PHILLIP	2,122,450	O'NEIL, CHARLES J.	2,292,654
LIN, KANG-CHI	2,152,808	MORTON, WILLARD E.	2,327,804	OTSUBO, TOSHIFUMI	2,291,997
LINDBERG, PER	2,121,930	MOTOKI, KAZUHIRO	2,160,566	OTT, WINFRIED	2,332,681
LINDENMAN, THOMAS W.	2,256,658	MOVCHAN, ALY A.	2,280,831	OTTELLI, GIORDANO	2,139,476
LISCHYNSKI, KIMBALL	2,350,266	MROZIK, HELMUT	2,064,117	OULIE, FINN	2,149,434
LIU, FANGYI	2,300,776	MULLEN, THOMAS J., III	2,285,146	OWENS-BROCKWAY GLASS	
LIU, GUOBIN	2,300,776	MULLER, GERD M.	2,314,372	CONTAINER INC.	2,121,569
LIU, WAYNE BIAO	2,355,974	MUNDLA, SREENIVASA		OWENS-BROCKWAY GLASS	
LLOYD, WILLIAM DEE	2,256,471	REDDY	2,272,690	CONTAINER INC.	2,237,380
LONG, TIMOTHY L.	2,299,835	MUONA, JOUKO	2,183,969	OXOID LIMITED	2,093,915
L'OREAL	2,222,377	MURAI, TOSHIKI	2,047,699	PALAVIT, GERARD	2,164,092
L'OREAL	2,348,105	MURASHIMA, RYOICHIRO	2,067,062	PALERMO, PHILIP J.	2,332,319
LOVELY, PATRICK W.	2,285,762	MUSIC, JOHN D.	2,252,545	PANNELL, LEWIS	2,155,020
MACREADIE, IAN	2,163,212	MUSIKO, VLADIMIR D.	2,280,831	PARK, CHUL B.	2,300,776
MAGEE, CONSTANCE L.	2,273,992	MUTTER, HEINZ	2,358,583	PARSONS, IAN	2,155,020
MAIER, GARY	2,322,075	NAGAI, RYOZO	2,202,913	PASCUAL, WILFRED DAVID	2,351,923
MAISANO, JOSEPH	2,301,216	NAGAYAMA, KOUSEI	2,306,627	PATEL, JAY R.	2,236,502
MAMONTOV, JURY M.	2,280,831	NAIGAI CARBON INK CO.,		PAULEY, ROBERT E.	2,170,776
MANTHEY, STEVEN		LTD.	2,136,308	PC TEL, INC.	2,101,944
CHARLES	2,188,757	NAKAMOTO, YUKIMASA	2,357,492	PELLEY, KENNETH A.	2,084,841
MARSHALL, RONALD L.	2,052,413	NAKAO, KAZUNARI	2,313,106	PENETECT, INC.	2,144,335
MARTIN, WERNER	2,316,648	NATORI, TAKENORI	2,160,566	PERCHETS, JULIUS I.	2,202,568
MARUZEN PETROCHEMICAL		NAWA, YOSHIHITO	2,067,062	PERRIN, ERIC	2,258,109
CO., LTD.	2,247,287	NCR CORPORATION	2,402,143	PFIZER INC.	2,313,106
MATRAVERS, PETER	2,370,543	NEC CORPORATION	2,238,791	PFIZER PRODUCTS INC.	2,268,684
MATSUMOTO, SHINICHI	2,136,308	NEC TOKIN CORPORATION	2,282,783	PHAN, DEAN VAN	2,269,705
MATSUMOTO, TOSHIHIKO	2,247,287	NEGAMI, TAKUYA	2,276,172	PHILIPPE, ANDRE	2,135,907
MATZ, ANTHONY	2,324,854	NEMIROFF, ROBERT	2,236,502	PHILLIPS, DONNA SUE	2,289,671
MBT HOLDING AG	2,205,212	NESBITT, R. DENNIS	2,218,151	PHONAK AG	2,301,216
MCCOY, RICK	2,256,658	NEUDECKER, BIRGIT	2,375,537	PHONAK AG	2,314,372
MCGUIRE, KENNETH		NEVAMAR COMPANY, LLC	2,160,149	PIERCE, MICHAEL C.	2,176,184
STEPHEN	2,241,963	NEWMAN, RICH	2,298,450	PISSON, ANNE-MARIE	2,222,377
MCKAY, KELVIN	2,368,402	NGUYEN, VIET	2,291,163	PLASTIPAK PACKAGING,	
MCMAHON, JAMES B.	2,155,020	NIELSEN, KENNETH		INC.	2,286,820
MCNEIL-PPC, INC.	2,084,841	ANDREW	2,305,356	POLS HF.	2,319,450
MCPHEE, DALE ALAN	2,163,212	NISHIHARA, TETSURO	2,193,363	POP-ILIEV, REMON	2,300,776
MCQUATE, RAYMOND DEAN		NOETIC ENGINEERING INC.	2,307,488	PORTER, WILLIAM D.	2,144,326
	2,430,587	NOLAN, JAMES F.	2,134,241	PQ HOLDING, INC.	2,328,176
MEGTEC SYSTEMS INC.	2,329,795	NOONE, MICHAEL J.	2,057,461	PRAXAIR TECHNOLOGY,	
MEINKE, PETER T.	2,064,117	NORCROSS SAFETY		INC.	2,302,135
MELBOURNE, ANGUS J.	2,299,835	PRODUCTS, L.L.C.	2,248,462	PRESERVATION	
MERCK & CO., INC.	2,064,117	NORDNESS, MARK E.	2,050,156	TECHNOLOGIES, INC.	2,326,998
METALLGESELLSCHAFT		NORMANN, NORBERT	2,273,175	PRESSTEK, INC.	2,261,033
AKTIENGESELLSCHAFT	2,176,744	NOUGAYREDE, JEAN	2,135,907	PRESSTEK, INC.	2,319,125
MEYERS, PETER V.	2,134,241	OARE, THOMAS REED	2,430,587	PRINZ, HORST	2,176,744
MICROPUMP, INC.	2,213,194	O'BEAR, RAYMOND E.	2,300,596	PRIORETTI, GUY	2,305,491
MICROSOFT CORPORATION	2,306,264	OBERHARDT, BRUCE J.	2,163,858	PROPRIETARY MAIN, INC.	2,053,889
MIDDLEMISS, STEWART		OBSCHESSTVO S		PSAKHIS, MICHAEL	2,322,626
NEIL	2,101,890	OGRANICHENNOI		PURE HUMIDIFIER CO.	2,327,804
MILLER, LARRY	2,217,656	OTVETSTVENNOSTJU		QIN, JIANLAI	2,324,854
MISUMI, OSAMU	2,255,333	NAUCHNO-		RADISSON, JOEL	2,244,771
MITCHELL, JAMES A.	2,332,319	ISSLEDOVATELSKY I TE		REAMES, GARY	2,254,660
MITSUBISHI HEAVY		KHNICHESKY TSENTR		REDDY, PRAMOD	
INDUSTRIES, LTD.	2,266,831	"ROTOR"	2,280,831	KAKUMANU	2,297,160
MITSUBISHI HEAVY		ODA, KUNIO	2,136,308	REDMER, HORST GERHARD	2,152,808
INDUSTRIES, LTD.	2,357,492	O'DELL, ROBIN D.	2,160,149	RENNER HERRMANN S.A.	2,283,730
MITSUBISHI PHARMA		ODIDI, AMINA	2,286,684	RESEARCH FRONTIERS	
CORPORATION	2,067,062	ODIDI, ISA	2,286,684	INCORPORATED	2,128,484
MOALES, MARK A.	2,421,991	OGAWA, TOSHIO	2,306,627	RESHETNIKOV, VLADIMIR P.	
MOBIL OIL CORPORATION	2,174,769	O'HARA, KEVIN D.	2,213,194		2,280,831
MOCK, KARL	2,256,807	OHASHI, ISAO	2,206,642	RETAMAL, ANTONIO	2,283,730
MONACO, JAY P.	2,202,568	OHISHI, ISAMU	2,196,032	REUTER, DAVID C.	2,076,597
MOORE, LINWARD A.	2,299,835	OHTA, YOSHITAKE	2,355,015	REY, JACQUES	2,164,092
MORAN, STEPHEN W.	2,316,901	OKUDE, KOJIRO	2,306,627	RHOADES, LAWRENCE J.	2,170,351

**Index des brevets canadiens délivrés
13 juillet 2004**

RICKERBY, DAVID STAFFORD	2,208,389	SINGH, LAKHBIR	2,255,652	TEMPEL STEEL COMPANY, INC.	2,324,854
RICOTTA, FRANK J.	2,302,733	SITMA S.P.A.	2,189,929	TERRENZIO, LOUIS A.	2,057,461
ROBEY, RAYMOND JOHN	2,302,135	SKORUPA, SCOTT	2,306,264	TETRA LAVAL HOLDINGS & FINANCE S.A.	2,121,930
ROBINSON, BEALE ANTHONY	2,430,587	SLACK, MAURICE WILLIAM	2,307,488	TEVIS, MARK C.	2,121,856
ROBINSON, HOWARD W.	2,160,824	SLATERS, ARTHUR R., JR.	2,271,351	TEXTRON, INC.	2,277,535
RODMAN, TOBY C.	2,134,080	SLOVAK, STEVEN M.	2,128,484	THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS	2,047,699
ROGERS, JOHN E.	2,144,335	SMITH, MARK D.	2,421,991	THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS	2,131,528
ROHM GMBH & CO. KG	2,247,851	SMITH, ROGER ERROL	2,372,431	THE BOEING COMPANY	2,204,444
ROHR, ROBERT D.	2,433,162	SMITH, TOBY E.	2,285,762	THE FURUKAWA ELECTRIC CO., LTD.	2,196,032
ROLLS-ROYCE PLC	2,208,389	SMITHLITE LAMP CO. LTD.	2,245,391	THE GOODYEAR TIRE & RUBBER COMPANY	2,430,587
RORKE, THOMAS P.	2,319,125	SNECMA MOTEURS	2,230,006	THE INSTITUTE FOR HUMAN GENETICS AND BIOCHEMISTRY	2,134,080
ROSCH, PAULETTE MARY	2,118,998	SOAR, STEVEN E.	2,213,194	THE MACFARLANE BURNET CENTRE FOR MEDICAL RESEARCH LIMITED	2,163,212
ROSE, JOHN WILLIAM	2,121,626	SOCIETE ANONYME DES FORGES ET ACIERIES DE DILLING	2,258,109	THE PROCTER & GAMBLE COMPANY	2,241,963
ROSS, VICTOR EMUL	2,103,752	SOCIETE DES PRODUITS NESTLE S.A.	2,132,366	THE PROCTER & GAMBLE COMPANY	2,269,705
ROYAL MOULDINGS LIMITED	2,170,776	SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC MA"	2,164,092	THE PROCTER & GAMBLE COMPANY	2,272,690
RUBBERMAID INCORPORATED	2,086,663	SOGEPASS	2,258,109	THE PROCTER & GAMBLE COMPANY	2,289,671
RUHL, ANDREAS	2,329,795	SOL S.P.A.	2,139,476	THE PROCTER & GAMBLE COMPANY	2,297,160
SACKS, IVOR S.	2,234,733	SOLLAC	2,258,109	THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK	2,178,500
SADLOWSKI, EUGENE STEVEN	2,297,160	SOUCY INTERNATIONAL INC.	2,289,430	THE TOP-FLITE GOLF COMPANY	2,218,151
SAKAI, MITSURU	2,255,333	SPAN-AMERICA MEDICAL SYSTEMS, INC.	2,261,938	THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,155,020
SANGER, GARETH JOHN	2,158,354	SPIQUEL, JACQUES	2,258,109	THEBAULT, JACQUES	2,164,092
SANKARANARAYANAN, ALANGUDI	2,348,882	STALWICK, WILLIE	2,385,092	THIXOMAT, INC.	2,298,450
SANOFI-SYNTHELABO	2,244,771	STANKOWIAK, ACHIM	2,257,312	THOMPSON, ROBERT I.	2,128,484
SARAVIA, MARIA LILIAN	2,265,736	STAPLES, JOHN	2,300,596	THOMSON, GRAHAM ARMSTRONG	2,093,915
SAUL, JONATHAN R.	2,269,316	STAUBER, HANS-ULRICH	2,111,720	THORP, DEAN SAMUEL	2,157,880
SCHADE, KLAUS	2,176,744	STEINKE, JAMES R.	2,286,820	THORPE, PHILIP E.	2,131,528
SCHLUMBERGER CANADA LIMITED	2,138,907	STEVENS, RODNEY WILLIAM	2,313,106	TIECKELMANN, ROBERT HUGO	2,157,880
SCHLUMBERGER CANADA LIMITED	2,299,835	STEWART, AULETTE	2,124,393	TO, TIM	2,270,336
SCHMELZL, ERIC	2,322,075	STRAY, JENS	2,375,310	TODARO, GEORGE	2,192,255
SCHULER, ROLAND	2,111,368	STROMQUIST, MARTY L.	2,322,075	TONOOKA, HIROSUKE	2,063,946
SCHULTZ, WALTER THEODORE	2,256,471	STUBER, WERNER	2,137,748	TORRENT PHARMACEUTICALS LTD.	2,348,882
SCHULZE, GUNTER LOTHAR	2,273,175	SULLIVAN, MICHAEL J.	2,218,151	TOSO, KENNETH E.	2,106,806
SCHURTENBERGER, FRANZ XAVER	2,402,484	SUPREME ELASTIC CORPORATION	2,349,393	TOVEY, H. JONATHAN	2,106,806
SCHWAIGER, MEINHARD	2,256,807	SUPRISE, JODY DOROTHY	2,118,998	TRARES, KEITH CARL	2,430,587
SCHWARTZ, DAVID L.	2,095,884	SVANBERG, JOHANNA	2,149,434	TREMCO, INC.	2,238,942
SCIENTIFIC GAMES, INC.	2,121,856	SWANSON, STEPHEN C.	2,282,118		
SCOTT, GARRETT L.	2,121,569	SYNGENTA LIMITED	2,123,908		
SCOTT, MARK P.	2,202,568	SYNGENTA LIMITED	2,152,808		
SEAGER, F. RONALD	2,271,351	SYNGENTA LIMITED	2,154,783		
SEIBEL, WILLIAM LEE	2,272,690	TAIKISHA LTD.	2,206,642		
SEIDL, PAUL G.	2,329,795	TAKAGAKI, HIDETSUGU	2,255,333		
SENER, KARL	2,248,462	TAMROCK OY	2,183,969		
SESSLER, JONATHAN L.	2,047,699	TANABE, TSUNEAKI	2,289,782		
SETCHELL, KENNETH D. R.	2,238,040	TANAKA, AKIHIRO	2,136,308		
SEWELL, JOHN S.	2,076,597	TANK, KLAUS	2,124,393		
SHAH, KISHORE	2,108,734	TASSI, LAMBERTO	2,189,929		
SHAWAR, RIBHI M.	2,192,255	TAYLOR, GORDON T.	2,178,500		
SHIMOE, NARIAKI	2,291,997	TECHNICOLOR, INC.	2,302,733		
SHUMATE, JOHN	2,236,502	TECHNOPLAST KUNSTSTOFFTECHNIK GMBH	2,256,807		
SIEMENS BUILDING TECHNOLOGIES AG	2,166,389	TEGELER, GARRY R.	2,300,596		
SIEMENS WESTINGHOUSE POWER CORPORATION	2,092,273	TELEFONAKTIEBOLAGET LM ERICSSON	2,291,163		
SIEMER, GLENN E.	2,213,194				
SIENKIEWICZ, HENRY R.	2,106,806				
SIMON, ALICE M.	2,160,149				

Index of Canadian Patents Issued July 13, 2004

TROKHAN, PAUL DENNIS	2,269,705	WILLIAMS, DEWAYNE B.	2,059,252
TROY TECHNOLOGY		WILLIAMS, STEPHEN G.	2,095,884
CORPORATION, INC.	2,372,431	WIN, MAUG HLA	2,256,471
TSAT, MINGLIANG		WINAMAC SPRING	
LAWRENCE	2,160,152	COMPANY, INC.	2,059,252
TURNMIRE, WILLIAM R.	2,277,535	WING, RODNEY GEORGE	2,208,389
UCB	2,118,859	WISYS TECHNOLOGY	
UGINE-SAVOIE IMPHY	2,258,109	FOUNDATION	2,303,073
ULRICH, BRYCE	2,306,264	WOBLEN, ALOYS	2,388,579
UMEDA, HISASHI	2,206,642	WOLANSKI, MARK S.	2,180,005
UNI-CHARM CORPORATION	2,291,997	WOLANSKI, RICHARD B.	2,180,005
UNION CARBIDE		WOLTERS, GREG	2,254,660
CHEMICALS &		WOOD, RONALD CLARK, JR.	2,079,270
PLASTICS		WRIGHT, DENNIS W.	2,269,316
TECHNOLOGY		WU, SIU-WAI	2,236,502
CORPORATION	2,305,356	YAKOVLEV, VIKTOR I.	2,280,831
UNITED STATES SURGICAL		YAMAGUCHI, SHINOBU	2,255,333
CORPORATION	2,106,806	YAMANAKA, AKIHIRO	2,311,104
UNIVERSITÄTSKLINIKUM		YAMASA CORPORATION	2,202,913
AACHEN - ANSTALT		YAMASHITA, HISAO	2,306,627
DES OFFENTLICHEN		YAMASHITA, KATSUJI	2,192,255
RECHTS	2,288,913	YANG, BILL	2,194,262
UNIVERSITE DE LIMOGES	2,148,796	YAO, BEING-KUNG	2,171,106
UNIVERSITY OF GUELPH	2,388,583	YOKOYAMA, KAZUMASA	2,067,062
URAGAMI, AKIRA	2,276,172	YU, WEIYUN	2,265,736
VAN OS, JAN	2,118,696	YUAN, YUSHENG	2,258,659
VANSCHILT, CHARLES	2,298,450	YUHAN CORPORATION	2,358,479
VAPO OY	2,066,883	YURI, MASANORI	2,266,831
VARGAS, GARRETT R.	2,306,264	ZAFIROPOULOS, MINAS	2,132,366
VARNAU, BERNARD T.	2,053,889	ZAGAR, STEVE J.	2,329,795
VASILENKO, STANISLAV K.	2,280,831	ZEHNER, GEORGIA LYNN	2,118,998
VILLA FRANCA, ERNEST NOE		ZHANG, BENJAMIN	2,300,776
	2,152,808	ZIMMERMAN, ROBERT P.	2,299,835
VINING, RALPH	2,298,450		
VISION ALMET LIMITED	2,200,825		
VIVAT, MICHEL	2,069,248		
VKR HOLDING A/S	2,119,583		
WAHREN, MATS	2,159,621		
WALTERS, WILLIAM J.	2,233,989		
WALUKAS, D. MATTHEW	2,298,450		
WANG, DEMIN	2,327,744		
WARNECKE, RONALD P.	2,237,380		
WARNER-LAMBERT			
COMPANY	2,255,652		
WARNER-LAMBERT			
COMPANY	2,311,356		
WATANABE, MAKOTO	2,206,642		
WATER CORPORATION	2,233,978		
WATTRON, BERNARD	2,107,020		
WEAVEXX CORPORATION	2,174,919		
WEIS, DAVID W.	2,421,991		
WEISS, WOLKER	2,332,681		
WENSTROM, RICHARD F., JR.			
	2,285,087		
WEST, LAMAR E., JR.	2,141,441		
WESTGATE, JENNIFER	2,137,670		
WHIRLPOOL CORPORATION	2,095,884		
WHITE, GEOFFREY H.	2,265,736		
WHITFIELD, PAUL RAYMOND			
	2,123,908		
WHITNEY, DAVE	2,306,264		
WIELAND, EBERHARD	2,375,537		
WILDEN PUMP AND			
ENGINEERING LLC	2,351,923		
WILKINS, ROBERT L.	2,114,785		
WILKINSON, JOHN D.	2,176,184		

Index of Canadian Applications Open to Public Inspection

June 20, 2004 - June 26, 2004

Index des demandes canadiennes mises à la disponibilité du public

20 juin 2004 - 26 juin 2004

ABE, SEIJI	2,453,704	ADVANCEMENT		COLERIDGE, CHRIS	2,453,495
ACHARYA, DIVYANSHU R.	2,450,157	INSTITUTION	2,422,685	CONTINENTAL	
ADVANCED COMPOSITE		BIOVAIL LABORATORIES		AKTIENGESSELLSCHAFT	2,453,954
STRUCTURES INC.	2,453,635	INCORPORATED	2,415,154	COSMA S.P.A.	2,454,037
AITKEN, STEVEN	2,414,963	BLAIR MILLS L.P.	2,415,029	CREO IL. LTD.	2,454,292
AKECHI CERAMICS		BLEICH, JENS	2,431,279	CUFFE, CHRISTOPHER	2,453,729
KABUSHIKI KAISHA	2,453,380	BLEICH, JURGEN	2,431,279	CULP, DARCY	2,461,522
AKSELBERG, FRANK	2,453,904	BOEGLI, CHARLES	2,453,827	CURE, ROBERT	2,453,761
ALCOA INC.	2,454,210	BOEGLI-GRAVURES S.A.	2,453,827	CURL, RONALD D.	2,450,530
ALLTRADE TOOLS, LLC	2,444,859	BORGHI, GIANNI	2,453,787	DAVIES, EVAN L.	2,419,914
ANAI, ISAO	2,441,720	BOTTOS, RICHARD D.	2,419,914	DE BERNARDI,	
ANDREJEWSKI, WERNER	2,453,825	BOUDRIAS, STEPHANE	2,418,315	ALESSANDRO	2,453,868
ANGUENOT, RAPHAEL	2,453,723	BOWMAN, HAROLD		DEANGELIS, DAVID	2,452,905
ANNING, BRUCE D.	2,453,635	LAMARR	2,453,461	DEERE & COMPANY	2,453,762
APPS, MARTIN	2,414,520	BRICHET, CLAUDE E.	2,454,210	DEGUSSA AG	2,453,825
AROSIO, MASSIMO	2,453,477	BRIDLE, MICHAEL K.	2,414,949	DEGUSSA AG	2,453,926
ARVIN TECHNOLOGIES, INC.		BROUILLETTE, STEPHANE	2,418,315	DELTA TRANSFORMERS OF	
	2,452,324	BROWN, DAVID	2,414,963	CANADA (1999) LTD.	2,418,315
AVK INDUSTRIAL		BRUNELLE, FRANCE	2,453,723	DEMOR, EDWARD JOHN III	2,448,855
PRODUCTS	2,452,225	BRUNNERT, DAVID J.	2,453,459	DEMPSTER, JAMES R.	2,424,635
AWADEL-KARIM, SALAH	2,414,928	BRUNSWICK, BRIAN A.	2,451,715	DENNIS, BRIAN E.	2,449,851
AXELSON, GARTH	2,450,596	BUISMAN, CEES JAN NICO	2,454,013	DENNIS, BRIAN E.	2,451,366
AZAR, MICHAEL G.	2,454,016	BUNKER, RONALD S.	2,452,990	DEUBLIN COMPANY	2,453,877
BABCOCK-HITACHI		BURDASZ, KATARZYNA	2,453,155	DEU-NGOC, JOSEPH T.	2,427,369
KABUSHIKI KAISHA	2,454,186	BUSSARD, GORDON R.	2,452,225	DEUTSCHE SISI-WERKE	
BABIN, DENIS	2,453,170	BUTLER, JOHN F., JR.	2,454,210	GMBH & CO. BETRIEBS	
BADELL, STEPHEN C.	2,415,163	CALCAMAR INC.	2,415,112	KG	2,451,000
BADER, BRIAN E.	2,451,494	CAMOPLAST INC.	2,415,005	DEXTRADEUR, ALAN J.	2,452,954
BADER, BRIAN E.	2,451,497	CANAC INC.	2,453,754	DIFILIPPO, LUIGI G.	2,438,751
BADER, BRIAN E.	2,451,715	CARDIN, JEANNINE	2,415,060	DIFILIPPO, LUIGI G.	2,438,922
BAIN, TREVOR	2,414,963	CARDIN, JEANNINE	2,453,750	DION, DOROTHY	2,452,817
BAKER, CHRISTOPHER A.	2,454,214	CARGILL, EDWARD JAMES	2,419,914	DONG, DAOJIE	2,442,376
BAKER, CHRISTOPHER A.	2,454,457	CATTON, DOUGLAS WAYNE	2,415,112	DONG, DAOJIE	2,442,391
BAKKE OIL TOOLS AS	2,453,904	CAZEMIER, HENDRIK	2,414,861	DONISON, GARY L.	2,419,914
BAKOS, GREGORY J.	2,453,743	CERRI, ALESSANDRO	2,453,825	DONTHNIER, THOMAS S.	2,451,715
BALAN, CHELLAPPA	2,452,905	CERUTTI, ROBERTO	2,415,069	DONTHNIER, THOMAS S.	2,451,721
BALAN, CHELLAPPA	2,452,990	CHABLAT, JOEL	2,454,140	DOUGHERTY, RICHARD	
BALLY, KURT R.	2,453,743	CHAN, PETRUS KAI C. C.	2,414,980	CHARLES	2,452,223
BAYER BIOSCIENCE N.V.	2,453,984	CHAN, PETRUS KAI C. C.	2,414,983	DOUGHERTY, RICHARD	
BAYKO, ALAN	2,414,965	CHAWNER, MICHAEL	2,453,495	CHARLES	2,452,313
BCE EMERGIS INC.	2,415,013	CHEN, LIANG	2,442,376	DRUMMOND, DAVID C.	2,415,496
BEASLEY, BERNARD	2,414,961	CHEN, LONG HSIUNG	2,452,673	DRUMMOND, DAVID C.	2,453,757
BEASLEY, BERNARD	2,415,130	CHEN, WILLIAM	2,452,931	DUKE, THOMAS J.	2,453,744
BEAULIEU, LANGIS	2,414,819	CHENG, HENG-CHIEN	2,415,166	DURAN, JOHN A.	2,452,225
BENNISON, STEPHEN J.	2,450,531	CHEVRON ORONITE		DUXBURY, GUY M.	2,438,751
BERDAN, CLARKE II	2,442,376	COMPANY LLC	2,440,548	DUXBURY, GUY M.	2,438,922
BERGMANN, FRANK	2,453,382	CHOI, JAE-SHIK	2,438,445	DVORETZKI, SHRAGA	2,454,292
BERINI, PIERRE SIMON		CHOI, SOO-MYUNG	2,438,445	EATON CORPORATION	2,453,461
JOSEPH	2,453,760	CLAIRE FABRICS (1996) INC.	2,417,230	EDWARDS AND WILLIAMS	
BERKS, ROBERT T.	2,415,018	CLARIANT GMBH	2,453,966	GREENHOUSES LTD.	2,435,725
BICKELL, DAVID W.	2,449,851	CLIFFORD, NIAL IAN	2,414,952	ELLSBOGEN, IAN	2,417,230
BICKELL, DAVID W.	2,451,366	COCHRANE, ROBERTA JO	2,414,983	ELLIOTT, DOUG	2,415,130
BIO-ORIENTED		CODMAN & SHURTLEFF,		ELLIS, CINDY L.	2,452,955
TECHNOLOGY		INC.	2,452,954	EMERICK, JOHN J., JR.	2,415,024
RESEARCH		COGNOS INCORPORATED	2,414,861	ENGEL, WOLF-DIETER	2,453,872

**Index of Canadian Applications Open to Public Inspection
June 20, 2004 - June 26, 2004**

ENGH, RICHARD	2,453,872	GRANJEON, DIDIER	2,453,000	INSTITUTE JAPAN	
ENVECLAT SDN. BHD.	2,453,933	GRASKOW, BRIAN R.	2,440,548	INTERNATIONAL	
ENVIROGARD PRODUCTS		GRAY, TRAVIS	2,453,495	RESEARCH CENTER FOR	
LTD.	2,414,824	GREBONVAL, LOIEC	2,452,242	AGRICULTURAL	
EQUIPEMENTS LAN-RO INC.	2,414,819	GRIMM, JAMES E.	2,452,928	SCIENCES	2,422,685
ERDMANN, PETER V.	2,431,279	GRIMM, JAMES E.	2,453,706	INSTITUT FRANCAIS DU	
ETAT FRANCAIS		GUENTHER, HANS	2,453,170	PETROLE	2,453,000
REPRESENTÉ PAR LE		GUILLEN, JUAN ANTONIO	2,415,112	INTERTECHNIQUE	2,453,059
DELEGUE GENERAL		GUNJI, TORU	2,450,317	INVENTIO AG	2,453,726
POUR L'ARMEMENT	2,454,140	GUO, JIAN XIN	2,433,977	INVENTIO AG	2,453,849
ETHICON ENDO-SURGERY,		GUPTA, RAINUKA	2,452,954	INVENTIO AG	2,453,874
INC.	2,453,743	HAGEN, TODD A.	2,453,744	ISAP OMV GROUP SPA	2,453,830
ETHICON, INC.	2,433,977	HAINES, RANDALL M.	2,442,376	ITO, YASUKE	2,422,685
ETHICON, INC.	2,452,817	HALLIBURTON ENERGY		IVIS, MICHAEL	2,414,804
ETHICON, INC.	2,452,922	SERVICES, INC.	2,419,914	IWASA, SOUICHI	2,453,982
ETHICON, INC.	2,452,955	HAMBY, DAVID EUGENE	2,415,029	IZARD, JOHN W. P.	2,414,804
ETHICON, INC.	2,453,209	HAN, SEOK-JONG	2,438,445	JACOBSEN, PETER MARTIN	2,453,461
EVEREST WATER SYSTEMS		HANCOCK, JAMES	2,415,013	JAPAN AVIATION	
INC.	2,413,407	HARADA, YOSHIHIRO	2,453,466	ELECTRONICS	
F. HOFFMANN-LA ROCHE AG		HARKER, RONALD	2,413,407	INDUSTRY, LIMITED	2,454,152
	2,453,382	HARTLEY, HOWARD A., JR.	2,451,494	JELINEK, MILAN	2,415,105
F. HOFFMANN-LA ROCHE AG		HAWKINS, DUSTIN L.	2,446,847	JENNERJOHN, PAUL E.	2,450,531
	2,453,872	HAY, RICHARD T.	2,419,914	JESCHKE, BRIGITTE	2,453,771
FASTER, S.P.A.	2,453,477	HAZEN, SAMUEL LYLE	2,452,890	JESCHKE, BRIGITTE	2,453,887
FEMPRO INC.	2,415,060	HENDERSON, JOHN		JETTE, STEPHANIE MARIE-	
FEMPRO INC.	2,453,750	FREDERICK	2,415,064	JULIE	2,453,760
FERAG AG	2,451,804	HENSMAN, HYLTON OLIVER		JFE STEEL CORPORATION	2,452,234
FIGOV, MURRAY	2,454,292		2,415,145	JIANG, WEIBIN	2,450,157
FINSCHI, LUKAS	2,453,726	HERNANDEZ, HECTOR R., JR.		JOHANNING, JEFF	2,452,889
FLASZA, MIROSLAW A.	2,415,018		2,444,859	KABUSHIKI KAISHA	
FLICK, KENNETH E.	2,414,991	HERON, ANTOINE	2,453,734	TOSHIBA	2,452,188
FLICK, KENNETH E.	2,415,027	HERRERA, PATRICIO S.	2,415,064	KALMUK, DAVID C.	2,415,043
FLICK, KENNETH E.	2,415,041	HEUVELMANS, PAUL	2,453,984	KAMESHIMA, SATOSHI	2,453,380
FLORISYS INC.	2,415,062	HIBBERT, JOHN F.	2,414,952	KAMIJO, YASUYUKI	2,453,131
FORD, GREG EDWARD	2,453,461	HINSPERGER, PETER	2,415,044	KAMURA, HITOSHI	2,453,365
FRENCH, KEVIN	2,453,495	HINSPERGER, PETER	2,415,074	KANEKO, MASAHICO	2,420,713
FRIEDLI, PAUL	2,453,726	HIROSHIGE, ITSUROU	2,441,720	KANZAKI, MANABU	2,454,478
FUTSUHARA, MASANOBU	2,454,042	HITACHI, LTD.	2,454,186	KAORU, HARUNA	2,453,733
GALLOWAY, GREGORY G.	2,453,459	HOFFMANN, ARTUR	2,453,872	KASHYAP, RAMAN	2,413,050
GAMBUZZA, FILIPPO	2,454,037	HONDA MOTOR CO., LTD.	2,450,317	KASTEN CHASE APPLIED	
GARA, STEPHEN	2,453,749	HONDA MOTOR CO., LTD.	2,453,466	RESEARCH LIMITED	2,414,963
GARCIA, JOSE	2,454,140	HONEGGER, WERNER	2,451,804	KATO, YOSHINARI	2,453,380
GAVEL, ANDREW	2,452,931	HORST, FOLKERT	2,453,754	KATSURA, KOJI	2,422,685
GELLERT, JOBST	2,453,170	HOWARD, BRUCE S.	2,450,531	KAWAKUBO, HIROYUKI	2,450,317
GENERAL ELECTRIC		HOYA CORPORATION	2,453,365	KEMPF, BERND	2,453,762
COMPANY	2,452,889	HUANG, JOSEPH C.	2,451,494	KIM, CHEOL	2,438,445
GENERAL ELECTRIC		HUANG, JOSEPH C.	2,451,497	KIM, MYUNG-WOO	2,438,445
COMPANY	2,452,890	HYOSUNG CORPORATION	2,438,445	KIM, SUNG-RYONG	2,438,445
GENERAL ELECTRIC		IBM CANADA LIMITED - IBM		KIMBERLEY-CLARK	
COMPANY	2,452,905	CANADA LIMITEE	2,415,018	WORLDWIDE, INC.	2,452,242
GENERAL ELECTRIC		IBM CANADA LIMITED - IBM		KIMBERLY-CLARK	
COMPANY	2,452,972	CANADA LIMITEE	2,415,043	WORLDWIDE, INC.	2,452,320
GENERAL ELECTRIC		IBM CANADA LIMITED-IBM		KINSELLA, PETER	2,453,495
COMPANY	2,452,990	CANADA LIMITEE	2,414,952	KIRSCHBAUM, THOMAS	2,453,872
GERARD, PHILIPPE	2,453,059	IBM CANADA LIMITED-IBM		KIYAMA, KENJI	2,454,186
GHOSH, MAINAK	2,414,949	CANADA LIMITEE	2,414,980	KOCH, MATTHIAS	2,453,771
GILLE, WILFRIED	2,446,520	IBM CANADA LIMITED-IBM		KOCH, MATTHIAS	2,453,887
GLOBAL INDUSTRIES		CANADA LIMITEE	2,414,983	KOHLSTRUK, STEPHAN	2,453,825
HOLDINGS LTD.	2,462,352	ICHINO, KIYOHISA	2,453,738	KOJIMA, HIROSHI	2,453,365
GLOBAL THERMOELECTRIC		IMIZU, TAKESHI	2,453,365	KOSAKEWICH, DARRELL S.	2,452,733
INC.	2,453,155	IMPERIAL OIL RESOURCES		KOSHOFER, JOHN	
GLOECKNER, PATRICK	2,453,825	LIMITED	2,414,949	MICHAEL	2,452,972
GLOECKNER, PATRICK	2,453,926	INATOMI, YOSHIKAZU	2,454,069	KOYO SEIKO CO., LTD.	2,453,982
GOODWIN, THOMAS A.	2,414,798	INCO LIMITED	2,453,756	KRESTINE, JOSEPH R.	2,448,812
GORMAN, ANNE JESSICA	2,433,977	INDEPENDENT		KRULL, MATTHIAS	2,453,966
GRAHAM, DON	2,461,522	ADMINISTRATIVE		KUBALA, ZBIGNIEW	2,453,877

Index des demandes canadiennes mises à la disponibilité du public
20 juin 2004 - 26 juin 2004

KUBOTA, TAKAHIKO	2,453,778	MAES, PAUL J.	2,415,154	MOLD-MASTERS LIMITED	2,453,170
KUEBELBECK, ARMIN	2,453,771	MAETANI, TOSHIO	2,452,234	MONTEIRO, ROGERIO NOAL	2,453,756
KUEBELBECK, ARMIN	2,453,887	MAGISTRALE, VITANTONIO	2,454,146	MORRISON, JAMES	2,453,999
KUMAR, AJITH		MAGUIRE, PATRICK G.	2,453,729	MOTOYOSHI, TAKASHI	2,441,720
KUTTANNAIR	2,452,890	MAGX CO., LTD.	2,453,704	MUELLER, RAINER	2,453,872
KUPETZ, MARKUS	2,453,966	MAKINO, KAZUHIRO	2,454,029	MUGFORD, ROGER ARTHUR	2,445,475
KWON, IK-HYON	2,438,445	MAKINO, KAZUHIRO	2,454,042	MUHURI, GOUTAM	2,415,154
KWONG, HERMAN	2,438,751	MAKINO, KAZUHIRO	2,454,199	MURASE, TOMOTAKA	2,450,972
KWONG, HERMAN	2,438,922	MAKINO, KAZUHIRO	2,454,201	NADARAJAH,	
KYOCERA CORPORATION	2,454,489	MAKINO, KAZUHIRO	2,454,208	KATHIRKAMANATHAN	
KYOKUTO CORPORATION	2,454,069	MALKEMUS, TIMOTHY R.	2,414,980	(NATHAN)	2,414,963
LA, DIEU QUAN (STEVE)	2,414,983	MARANGONI TREAD S.P.A.	2,454,146	NAKAMURA, NAHOKO	2,450,972
LAAMANEN, CARL RICHARD		MARANGONI, MARIO	2,454,146	NAKAMURA, NAOMICHI	2,452,234
	2,453,756	MARTINELLI, ROGER	2,453,849	NAKAMURA, YASUHIRO	2,453,982
LABATT BREWING		MARTINEZ, PATRICE	2,453,059	NATHAN, ARUNA	2,453,209
COMPANY LIMITED	2,414,870	MASANORI, YOSHIHARA	2,453,736	NATIONAL STARCH AND	
LABATT BREWING		MASANORI, YOSHIHARA	2,453,778	CHEMICAL	
COMPANY LIMITED	2,414,961	MASANORI, YOSHIHARA	2,454,363	INVESTMENT HOLDING	
LABATT BREWING		MASON, DAN	2,414,794	CORPORATION	2,453,746
COMPANY LIMITED	2,415,130	MASUDA, MICHIO	2,454,153	NEC CORPORATION	2,453,738
LABBE, MATHIAS ROBERT	2,448,855	MATSUKAWA, HIROYUKI	2,423,584	NEC CORPORATION	2,454,153
LABORDUS, MAARTEN	2,453,717	MATSUKAWA, MASAHICO	2,454,029	NERI, FRANK J.	2,452,225
LAFARGE CANADA INC.	2,453,124	MATSUKAWA, MASAHICO	2,454,042	NG, EDDIE KAI HO	2,450,152
LANDES, DARRIN JAMES	2,448,855	MATSUKAWA, MASAHICO	2,454,199	NGUYEN, NICK NGOC	2,452,922
LAU, LEO TAT MAN	2,415,018	MATSUKAWA, MASAHICO	2,454,201	NGUYEN, NICK NGOC	2,452,955
LAU, PETER K.	2,449,851	MATSUKAWA, MASAHICO	2,454,208	NIES, BERTHOLD	2,453,771
LAU, PETER K.	2,451,366	MAYER, YARON	2,432,811	NIES, BERTHOLD	2,453,887
LAVALLEE, JEAN-FRANCOIS		MAYER, YARON	2,432,817	NIPPON PAINT CO., LTD.	2,454,029
	2,435,908	MAYER, YARON	2,437,451	NIPPON PAINT CO., LTD.	2,454,042
LE BRETEC, PHILIPPE	2,452,687	MAYER, YARON	2,437,456	NIPPON PAINT CO., LTD.	2,454,199
LEBERRE, NICOLAS	2,435,908	MAYER, YARON	2,440,398	NIPPON PAINT CO., LTD.	2,454,201
LEDINEK, GREGOR	2,424,384	MAYER, YARON	2,455,342	NIPPON PAINT CO., LTD.	2,454,208
LEDINEK, PAVEL	2,424,384	MAYTAG CORPORATION	2,446,847	NIPPON PAPER INDUSTRIES	
LEE, DAVID L.	2,415,009	MAZUR, RICHARD J.	2,453,740	CO., LTD.	2,453,131
LEE, DONG HEON	2,449,536	MCCLOSKEY, MICHAEL		NIPPON STEEL	
LEE, TAE-JUNG	2,438,445	JOSEPH	2,450,152	CORPORATION	2,441,720
LEITCH, MARK D.	2,415,018	MCGINLEY, SHAWN E.	2,452,928	NOHILLY, MARTIN	2,452,817
LELIEVRE, BENOIT	2,453,059	MDF KINETICS INC.	2,452,733	NORTEL NETWORKS	
LEMASSON, DOMINIQUE	2,453,059	MEDICAL TECHNOLOGY		LIMITED	2,438,751
LEVY, DAVID	2,453,495	TRANSFER HOLDING		NORTEL NETWORKS	
LG ELECTRONICS INC.	2,449,536	B.V.	2,454,195	LIMITED	2,438,922
LIEDERER, WERNER	2,453,954	MEISNER, CYNTHIA L.	2,453,746	NORTH SKY LUGE	
LIFESCAN, INC.	2,453,741	MELLES, GERRIT REINOLD		(TREMBLANT) LTD.	2,415,145
LIGHTSTONE, SAM S.	2,415,018	JACOB	2,454,195	NOVA CHEMICALS	
LIN, MON-SHENG	2,414,792	MERCK PATENT		CORPORATION	2,415,064
LIN, PEI-YING	2,462,352	GESELLSCHAFT MIT		OATES, DAVID BRIDSON	2,453,124
LIND, JON A.	2,415,043	BESCHRANKTER		O'BRIEN, GERALD MICHAEL	2,415,112
LOMBARDINI S.R.L. A SOCIO		HAFTUNG	2,453,771	O'CONNELL, WILLIAM T.	2,414,983
UNICO	2,453,787	MERCK PATENT		OGATA, TSUTOMU	2,454,069
LONG MANUFACTURING		GESELLSCHAFT MIT		OHAYON, YOHAN	2,415,320
LTD.	2,414,804	BESCHRANKTER		OHNEDA, SUSUMU	2,450,972
LONG, JOE R.	2,450,530	HAFTUNG	2,453,887	OHTSUKI, TERUHIKO	2,453,466
LOONEY, DWAYNE LEE	2,433,977	METAVANTE CORPORATION		OKAMURA, TOSHIO	2,454,152
LUCAS, MATTHEW P.	2,414,952		2,424,635	OKAZAKI, HIROFUMI	2,454,186
LUONG, CUONG THUY	2,414,963	MEYERS, RONALD DAMIAN	2,414,949	OKUSAKO, KENSEN	2,453,458
LUPIEN, DANIEL P.	2,419,914	MICHAUD, DOMINIQUE	2,453,723	OKUTA, MICHITAKA	2,454,489
LUSANNA, MASSIMILIANO	2,454,037	MICROSOFT CORPORATION	2,420,713	OLARU, GEORGE	2,453,170
LUSSIER, ALAIN	2,415,005	MILLER, JAMES K.	2,451,497	OMEGA PATENTS, L.L.C.	2,414,991
MACDONALD, GLENN	2,414,919	MINDACH, LUTZ	2,453,825	OMEGA PATENTS, L.L.C.	2,415,027
MACDONALD, SCOTT I.	2,414,824	MINDACH, LUTZ	2,453,926	OMEGA PATENTS, L.L.C.	2,415,041
MACHIDA, TOMOMASA	2,453,982	MISKIMMIN, ROBERT	2,414,963	ONODERA, ISAO	2,453,131
MACKINNON, DUNCAN P.	2,450,530	MITCHELL, JOSEPH	2,452,242	ORTEL, MARTINA	2,453,825
MACLEOD, JOHN B.	2,414,949	MITCHELL, JOSEPH	2,452,320	ORTEL, MARTINA	2,453,926
MACO PHARMA	2,453,734	MITSUISHI, TAKESHI	2,453,365	OSTIGUY, PIERRE S.	2,452,954
MACROTECH POLYSEAL,		MIYANISHI, TAKANORI	2,453,131	OWENS CORNING	2,442,376
INC.	2,453,744	MOBILE KNOWLEDGE INC.	2,453,495	OWENS CORNING	2,442,391

**Index of Canadian Applications Open to Public Inspection
June 20, 2004 - June 26, 2004**

PADMANABHAN, SRIRAM K.	2,414,980	ROMEO, VINCENT S.	2,444,859	SUMITOMO METAL	
PADOVANI, PIETRO	2,453,830	ROMMER, BERTIL	2,452,954	INDUSTRIES, LTD.	2,454,478
PALLISER FURNITURE LTD.	2,415,113	RONG, XIAOYANG	2,414,804	SUMMERFIELD, EDWIN A.	2,413,017
PALMER, BRIAN MARSHALL	2,452,889	ROSEN, ERIC B.	2,453,912	SUPPMANN, BERNHARD	2,453,872
PANTHER, GYLES	2,453,495	ROSENBERG, MEIR.	2,452,954	SWEENEY, LYLE	2,453,155
PAQUES B.V.	2,454,013	ROSNER, HARVEY	2,451,179	SWEETON, STEVEN L.	2,448,812
PARADIS, JEAN-LUC	2,454,140	ROY, EVE-MARIE	2,415,060	TAKARA CO., LTD.	2,423,584
PARK, SEUNGDOO	2,450,157	ROY, EVE-MARIE	2,453,750	TAMHANKAR, SATISH S.	2,450,157
PARRINI, LORENZO	2,453,726	RUTLEDGE, THOMAS S.	2,414,870	TANABE, HIROTO	2,441,720
PATMORE, DONALD M.	2,452,928	SAENZ DE MIERA,		TANIGUCHI, MASAYUKI	2,454,186
PAUL, CHARLES W.	2,453,746	VINCENTE MARTIN	2,454,210	TAY, DAVID KOK HUAT	2,453,933
PELLEGRIN, MICHAEL T.	2,442,376	SAINT-GOBAIN CALMAR		TAYLOR, TERRI K.	2,452,954
PENDHARKAR, SANYOG		INC.		TEODORCZYK, MARIA	2,453,741
MANOHAR	2,433,977	SCHENKEL, DAVID	2,448,812	TEST RITE INTERNATIONAL	
PEREYRA, HEBERT W.	2,415,043	SCHILKE, FRANK	2,453,495	COMPANY, LTD.	2,414,997
PERRON, VALERIE	2,435,908	SCHILKE, FRANK	2,453,771	TEST RITE INTERNATIONAL	
PETERS, BRYAN GLENN	2,415,113	SCHNIPKE, JANICE J.	2,451,715	COMPANY, LTD.	2,414,999
PHARMACOR INC.	2,435,908	SCHNIPKE, JANICE J.	2,451,721	THALES	2,452,687
PHELPS, STEPHEN L.	2,452,320	SCHOEN, HELMUT	2,453,872	THALHOFER, JOHANN-	
PHOTONOVA INC.	2,413,050	SCHUSTER, KILIAN	2,453,726	PETER	2,453,872
PICAVET, MERIJN		SCHWARTZ, ERHARD	2,451,000	THE BOC GROUP, INC.	2,450,157
AMILCARE	2,454,013	SEELEMANN, ALEK D. II	2,414,952	THE BOEING COMPANY	2,450,530
PIRAHESH, HAMID MIR	2,414,983	SEGALEN, REMI	2,452,687	THE BOEING COMPANY	2,450,531
PITNEY BOWES INC.	2,454,214	SEIDEL, CHRISTOPH	2,453,382	THE CHAMBERLAIN GROUP,	
PITNEY BOWES INC.	2,454,457	SEMENIUK, LISA	2,451,192	INC.	2,452,931
PLOURDE, ROLANDE	2,414,819	SEXSMITH, RICK	2,412,943	THE GOODYEAR TIRE &	
PLUCHECK, CLAYTON	2,453,729	SHAH, REZA H.	2,414,968	RUBBER COMPANY	2,448,855
POLLOCK, FREDERICK		SHAYER, MICHAEL J.	2,446,847	THEBAULT, PHILIPPE	
WILLIAM	2,414,398	SHIMAKURA, TOSHIAKI	2,454,029	JACQUES	2,453,009
POWELL & POWELL SUPPLY		SHIMAKURA, TOSHIAKI	2,454,042	THEBAULT, PHILIPPE	
COMPANY, INC.	2,452,941	SHIMAKURA, TOSHIAKI	2,454,199	JACQUES	2,453,011
POWELL, BILLY R.	2,452,941	SHIMAKURA, TOSHIAKI	2,454,201	THERAKOS, INC.	2,453,749
POWELL, DAVID R.	2,452,941	SHIMAKURA, TOSHIAKI	2,454,208	THIBAUT, YVAN	2,418,315
POWELL, TONY A.	2,452,941	SHIMIZU, YOSHIKI	2,454,021	THOMPSON, VINCENT	2,450,531
PREGENT, GUY	2,418,315	SHIMOYAMA, TOSHIO	2,454,152	TIMOFEEV, FEDOR N.	2,413,050
PREMARK FEG L.L.C.	2,451,494	SHINDE, KEN-ICHI	2,453,365	TOMCZAK, MARK S.	2,450,157
PREMARK FEG L.L.C.	2,451,497	SHIN-ETSU CHEMICAL CO.,		TRANSPACE TECH CO., LTD.	2,415,166
PREMARK FEG L.L.C.	2,451,715	LTD.	2,454,021	TREMAINE, DAVID	2,415,018
PREMARK FEG L.L.C.	2,451,721	SHINOZAKI, KAZUKO	2,422,685	TRENTONWORKS LTD.	2,414,919
PROTECTION DECORATION		SHIRAIISHI, KEIKO	2,450,972	TROPIC NETWORKS INC.	2,450,152
CONDITIONNEMENT		SHORT, ELLIS GALE	2,451,497	TURNER, DEREK	2,414,908
EUROPE S.A.	2,453,009	SHOWA ELECTRIC WIRE &		UENOSONO, SATOSHI	2,452,234
PROTECTION DECORATION		CABLE CO., LTD.	2,450,972	UETA, MASATERU	2,452,234
CONDITIONNEMENT		SIDLE, RICHARD S.	2,414,983	UNIVERSITE LAVAL	2,453,723
EUROPE S.A.	2,453,011	SIEDEL, JOACHIM	2,453,872	UNKNOWN	2,415,062
PULIS, DEREK	2,452,931	SMITH INTERNATIONAL,		VALENTINE, RICHARD	
QUINE, DOUGLAS B.	2,454,214	INC.	2,454,016	DWIGHT	2,451,715
QUINE, DOUGLAS B.	2,454,457	SMITH, RONALD SCOTT	2,415,064	VAN SLOTEN, ALAN	2,453,124
RAINONI, MAURO	2,454,037	SONSALLA, GLENN	2,424,635	VAN TOOREN, MICHAEL	
RAMACHANDRAN,		SPECTALIS CORP.	2,453,760	JOHANNES LEONARDUS	
RAMAKRISHNAN	2,450,157	SPENCE, RUPERT EDWARD			2,453,717
RAMPEN, EDMOND		VON HAKEN	2,415,064	VANDEVOORDE, JEAN-	
LEVESON	2,414,824	SPICER		CLAUDE RENE	2,453,009
REED, PAUL W.	2,450,530	GELLENK WELLENBAU		VANDEVOORDE, JEAN-	
REIMER, JULIE A.	2,449,851	GMBH & CO. KG	2,446,520	CLAUDE RENE	2,453,011
REIMER, JULIE A.	2,451,366	SPIESS, PETER A.	2,453,726	VERHOEVEN, CHRISTIAAN	
RESEARCH IN MOTION		SPICE SLEEVE JAPAN, LTD.	2,454,069	GERRIT	2,453,717
LIMITED	2,427,369	STARRETT, CORTLAND D.	2,454,214	VESQUE, JACQUES	2,454,140
RESERVOIR MANAGEMENT		STARRETT, CORTLAND D.	2,454,457	VICARIOT, PHILIPPE	2,452,687
(BARBADOS) INC.	2,461,522	STORK FOKKER AESP B.V.	2,453,717	VICIC, JOHN	2,453,729
RICE, WILLIAM MATTISON	2,415,029	STRANIX, BRENT RICHARD	2,435,908	VICOM S.R.L.	2,415,069
RICHARD, LOUIS	2,453,761	SUGIURA, TOMONORI	2,453,982	VOICEAGE CORPORATION	2,415,105
ROHM AND HAAS COMPANY		SUMI, HIROMI	2,450,317	VON DER ELTZ, HERBERT	2,453,382
	2,452,223	SUMITOMO CHEMICAL		VRBANAC, MICHAEL D.	2,449,851
ROHM AND HAAS COMPANY		COMPANY, LIMITED	2,453,458	VRBANAC, MICHAEL D.	2,451,366
	2,452,313			WAGNER, WILLIAM J.	2,415,049

**Index des demandes canadiennes mises à la disponibilité du public
20 juin 2004 - 26 juin 2004**

WANG, YONG-SOO	2,438,445
WATANABE, KEIGO	2,453,131
WEATHERFORD/LAMB, INC.	2,453,459
WEATHERFORD/LAMB, INC.	2,453,729
WEIGLE, INGO W.	2,427,369
WEINDEL, KURT	2,453,382
WELCHEL, DEBRA N.	2,452,242
WELCHEL, DEBRA N.	2,452,320
WENG, JUI-LIANG	2,415,166
WEST, HUGH	2,415,009
WESTER, BRIAN	2,449,851
WESTER, BRIAN	2,451,366
WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION	2,453,740
WEYERHAEUSER COMPANY	2,415,009
WEYERHAEUSER COMPANY	2,449,851
WEYERHAEUSER COMPANY	2,451,366
WHANGER, KEN	2,453,729
WIECEK, BOGUSLAW	2,419,914
WILD, HANS-PETER	2,451,000
WILDFANG, RAIMUND	2,453,966
WILLIAM, DAVID EARLE	2,435,725
WILLIAMS, HAL	2,452,955
WILLIAMS, JAMES RICHARD	2,452,889
WILSON, STEPHEN F.	2,452,954
WINDLIN, WALTER	2,453,874
WONS, ANDREAS	2,446,520
WOOD, JAMES A.	2,453,740
WU, WEN-CHANG	2,414,930
WYRZYKOWSKA, ANETA D.	2,438,751
WYRZYKOWSKA, ANETA D.	2,438,922
XU, JIJUN	2,453,155
XUE, XUN	2,415,043
YAMAHA HATSUDOKI KABUSHIKI KAISHA	2,453,733
YAMAHA HATSUDOKI KABUSHIKI KAISHA	2,453,736
YAMAHA HATSUDOKI KABUSHIKI KAISHA	2,453,778
YAMAHA HATSUDOKI KABUSHIKI KAISHA	2,454,363
YAMAMOTO, KENJI	2,454,186
YAMANE, TAKASHI	2,454,069
YANG, JIPING	2,454,042
YATES, BRIAN G.	2,452,324
YEH, JIEH-REN	2,454,210
YOKOI, KENTARO	2,452,188
YUEH, CHING	2,414,997
YUEH, CHING	2,414,999
ZHANG, GUANGHUI	2,433,977
ZIMMER TECHNOLOGY, INC.	2,452,928
ZIMMER TECHNOLOGY, INC.	2,453,706
ZSIGMOND, OTTO	2,412,930

**Index of Canadian Applications Open to Public Inspection
June 20, 2004 - June 26, 2004**

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

MCI LOUGHLIN PACIFIC CORPORATION	2,463,841	ALTMAYER, MARCO	2,464,710	ASTRAZENECA AB	2,464,347
3-DIMENSIONAL PHARMACEUTICALS, INC.	2,466,055	ALUMINIUM PECHINEY	2,463,656	ASTRAZENECA AB	2,464,758
3M INNOVATIVE PROPERTIES COMPANY	2,465,654	ALUMINIUM PECHINEY	2,464,701	ASTRAZENECA AB	2,464,861
4SC AG	2,464,757	ALZA CORPORATION	2,465,502	ASTRAZENECA AB	2,464,863
ABB LTD.	2,464,377	ALZA CORPORATION	2,465,901	ASTRAZENECA AB	2,465,344
ABBOTT LABORATORIES	2,466,306	AMEDIS PHARMACEUTICALS LIMITED	2,464,997	ASTRAZENECA AB	2,465,350
ABBOTT LABORATORIES	2,466,326	AMERICAN MOTO PRODUCTS, INC.	2,463,717	ASTRAZENECA AB	2,465,429
ABINERI, ROBERT FREDERICK	2,465,378	AMGEN, INC.	2,461,435	ASTRAZENECA AB	2,465,697
ABINERI, ROBERT FREDERICK	2,465,379	AMGEN, INC.	2,462,610	ATHENA FEMININE TECHNOLOGIES, INC.	2,463,450
ABRAMYCHEV, ALEKSEI VIKTOROVICH	2,465,669	AMGEN, INC.	2,464,277	ATI PROPERTIES, INC.	2,465,604
ABRAMYCHEV, ALEKSEI VIKTOROVICH	2,465,670	AMIES, CHRISTOPHER	2,465,706	ATKINSON, ROBERT NELSON	2,465,207
ACAMBIS, INC.	2,464,138	AMMENDOLA, ALDO	2,464,757	ATKINSON, ROBERT NELSON	2,465,326
ACTI, ERNST FRIEDRICH	2,464,990	AN, CUONG QUOC	2,465,496	ATKINSON, ROBERT NELSON	2,465,328
ACHILEFU, SAMUEL I.	2,463,906	ANDERSEN, RAYMOND J.	2,464,232	ATLAS ELEKTRONIK GMBH	2,465,233
ACHILEFU, SAMUEL I.	2,463,994	ANDERSON, DAVID W.	2,463,490	ATOFINA CHEMICALS, INC.	2,465,363
ADACHI, MITSUJI	2,463,849	ANDERSSON, GERHARD	2,464,424	AUCKLAND UNISERVICES LIMITED	2,465,919
ADC ACQUISITION COMPANY	2,465,302	ANEJA, ARUN PAL	2,463,828	AUERBACH, ROBERT	2,465,173
ADUSUMILLI, PRASAD S.	2,465,496	ANGST, CHRISTOF	2,464,342	AUGER, PERRY	2,464,870
ADVANCED MEDICAL APPLICATIONS, INC. D/B/A CELLERATION	2,463,600	ANNE-ARCHARD, GILLES	2,464,145	AUSCHRA, CLEMENS	2,465,291
ADVANCED PRODUCTION AND LOADING AS	2,466,094	ANTICO, CLAUDIO	2,463,256	AVIDALOVIC, NEBOJSA	2,465,810
AEROGEN (IRELAND) LIMITED	2,465,814	AOKI, SATOSHI	2,465,757	AVENTIS PHARMA DEUTSCHLAND GMBH	2,464,987
AGARWAL, ANANT	2,464,405	APPEL, MATTHIAS	2,465,809	AVENTIS PHARMA DEUTSCHLAND GMBH	2,465,054
AGENSYS INC.	2,462,653	APPLEBY, STEPHEN CLIFFORD	2,465,329	AVENTIS PHARMACEUTICALS INC.	2,465,364
AGENSYS, INC.	2,462,653	APPLIED MEDICAL RESOURCES CORPORATION	2,465,490	AVESITHA GENGRAINE TECHNOLOGIES PVT. LTD.	2,401,281
AGGARWAL, MANOJ	2,466,085	APPLIED RESEARCH SYSTEMS ARS HOLDING N.V.	2,464,529	AVI BIOPHARMA, INC.	2,463,641
ALAGNA, MICHAEL A.	2,464,391	APPLIED SWEEPERS LIMITED	2,465,293	AVID IDENTIFICATION SYSTEMS, INC.	2,465,651
ALARCON, JASON	2,464,994	AQ + PLC	2,466,082	AVSET, BERIT SUNDBY	2,465,311
ALAVATTAM, SREEDHARA	2,465,248	ARAI, IWAO	2,465,103	BAADER-CANPOLAR INC.	2,464,370
ALBACH, ROLF	2,464,989	ARAI, TOSHIO	2,465,383	BABA, MASAKAZU	2,465,099
ALBERSON, DEAN C.	2,465,278	ARCO CHEMICAL TECHNOLOGY, L.P.	2,464,399	BABAEV, EILAZ	2,463,600
ALCADE, ALAIN	2,464,145	ARGILLIER, JEAN-FRANCOIS	2,464,156	BABLOUZIAN, LEON	2,465,308
ALCARAZ, LILIAN	2,464,863	ARGILLIER, JEAN-FRANCOIS	2,465,217	BACH, JEAN-FRANCOIS	2,463,549
ALDYKIEWICZ, ANTONIO J. JR.	2,465,308	ARMOUR, KENNETH JOHN	2,465,399	BACON, KEVIN B.	2,464,934
ALEX, CARY	2,464,393	ARMSTRONG, DAVE	2,466,093	BAECKER, ALBIN ALEXANDER WLADYSLAW	2,465,525
ALGATE, PAUL A.	2,463,659	ARMSTRONG, EUAN	2,465,345	BAENTSCH, MICHAEL	2,465,333
ALI, IMTIAZ	2,465,338	ARNOTT, DAVID R.	2,464,724	BAGLIONE, DANIEL	2,465,372
ALIPHICOM	2,465,552	ARORA, PRAMOD K.	2,464,733	BAGLIONE, DANIEL	2,465,515
ALLEGRETTI, MARCELLO	2,465,375	ARPA, AYDIN	2,466,085	BAI, LIJUN	2,465,503
ALLEN, KRISTINA	2,462,209	ARROYO, JUAN	2,464,138	BAINS, JASWINDER	2,464,232
ALLEN, RONALD DUANE JR.	2,465,484	ARVIN TECHNOLOGIES, INC.	2,465,992	BAIRD, ELDON E.	2,458,926
ALLEN, THERESA MARY	2,466,103	ARVIN TECHNOLOGIES, INC.	2,465,996	BAKER HUGHES INCORPORATED	2,465,959
ALLIANT TECHSYSTEMS, INC.	2,465,295	ASAHI KASEI LIFE & LIVING CORPORATION	2,465,335	BAKER HUGHES INCORPORATED	2,466,102
ALLMEN, MARK C.	2,465,954	ASAHI MEDICAL CO., LTD.	2,464,351	BAKER, S. MICHAEL	2,465,182
ALSTOM (SWITZERLAND) LTD	2,465,372	ASBACH, RONALD M.	2,462,640	BALK, WOUTER	2,465,914
ALSTOM (SWITZERLAND) LTD	2,465,515	ASH, PETER WILLIAM	2,464,751	BALOGH, ARISTOTLE NICHOLAS	2,466,107
ALTAIR NANOMATERIALS, INC.	2,465,505	ASHTON, DILLON R.	2,463,861		
ALTAMURA, MARIA	2,464,353	ASSEMBLED PRODUCT CORPORATION	2,465,674		
ALTANA PHARMA AG	2,463,459	ASTRA TECH AB	2,466,078		
		ASTRAZENECA AB	2,464,342		

Index of PCT Applications Entering the National Phase

BALOGH, ARISTOTLE NICHOLAS	2,466,110	BAYER, ROBERT	2,462,930	BOBO, DONALD E., JR.	2,465,613
BALOGH, ARISTOTLE NICHOLAS	2,466,117	BBS-RIVA S.P.A.	2,465,726	BOCH, RONALD ERWIN	2,466,103
BANGUR, CHAITANYA S.	2,465,183	BEBIAK, DAVID M.	2,465,852	BODMER, MARK WILLIAM	2,465,304
BANK ONE, DELEWARE, N.A.	2,466,071	BECHA, SHANYA	2,462,660	BOEHMER, BRIAN E.	2,465,210
BANKS, DAVID P.	2,464,730	BECK, KARL	2,465,811	BOEY, ANTHONY SENG KEE	2,466,103
BANSAL, ARUNA	2,464,766	BECKER MARINE SYSTEMS GMBH & CO. KG	2,465,370	BOGSTAD, DAVID A.	2,466,089
BAO, GANG	2,465,535	BECKER, HEILGA	2,465,279	BOHMANN, KERSTIN	2,465,646
BARATIER, LUDOVIC	2,464,739	BECKER, HUBERT	2,465,279	BOHN, ANDREAS	2,465,290
BARBAS, CARLOS F.	2,464,271	BECKMAN, ERIC JOHN	2,464,399	BOLDIG, FERENC L.	2,463,490
BARBAS, CARLOS F.	2,464,472	BECTON, DICKINSON AND COMPANY	2,464,994	BOLOURCHI, NADER	2,466,042
BARDY, GUST H.	2,465,751	BEDFORD, JONATHAN	2,465,191	BONDAREVSRKIY, SERGEY VASILEVICH	2,465,669
BARDY, GUST H.	2,465,754	BEDFORD, JONATHAN	2,465,204	BONDAREVSRKIY, SERGEY VASILEVICH	2,465,670
BARKER, JEREMY	2,463,872	BEDFORD, JONATHAN	2,465,208	BONNAND, CHRISTIAN	2,465,515
BARNES-JEWISH HOSPITAL	2,463,478	BEDFORD, JONATHAN	2,465,211	BOONE, JAMES HUNTER	2,464,466
BARNES-JEWISH HOSPITAL	2,463,925	BEDFORD, JONATHAN	2,465,504	BOOTH, DEREK	2,465,941
BARONI, MARCO	2,464,721	BEHR, MICHAEL ROBERT	2,465,525	BORDIGNON, CLAUDIO	2,463,439
BARRETT, DONNA W.	2,466,071	BEIJEN, JOS F.	2,466,148	BORGERDING, GARY	2,464,411
BARRICA, ANDREA	2,465,687	BELANGER, HUGUES	2,465,965	BOROWSKY, MARK L.	2,462,660
BARRICA, ANDREA	2,465,700	BELCHER, ANGELA M.	2,462,766	BORUFF, KELLI	2,465,965
BARTHELEMY, CHRISTIAN	2,463,656	BELLI, MARK JAMES	2,465,310	BOSMANN, ANDREAS	2,465,374
BARTSCH, MICHAEL	2,464,710	BELLARE, KIRAN GURUDUTT	2,465,536	BOSTON SCIENTIFIC LIMITED	2,463,870
BASELL POLYOLEFINE GMBH	2,465,831	BELLI, ALDO	2,465,697	BOSTON SCIENTIFIC LIMITED	2,464,197
BASF AKTIENGESELLSCHAFT	2,464,710	BENDZKO, PETER	2,463,703	BOURRIE, BERNARD	2,464,721
BASF AKTIENGESELLSCHAFT	2,465,649	BENTLEY, MICHAEL DAVID	2,463,938	BOUT, ABRAHAM	2,465,007
BASF AKTIENGESELLSCHAFT	2,465,811	BERENBACH, BRIAN	2,465,725	BOWE, CARYN	2,462,930
BASF AKTIENGESELLSCHAFT	2,465,818	BERG, KARL HELMUT	2,464,745	BP CHEMICALS LIMITED	2,465,380
BASTA, SAMUEL, T.	2,464,210	BERGER, JOSEF	2,464,264	BRADBURY, JAMES E.	2,464,469
BASTOS, MARGARITA M.	2,463,908	BERGER, STEFAN	2,465,553	BRADLEY, MICHAEL F.	2,466,306
BATE, JOHN	2,465,645	BERKOWICZ, MICHAEL	2,466,729	BRADLEY, MICHAEL F.	2,466,326
BATTELLE MEMORIAL INSTITUTE	2,465,248	BERNATOWICZ, MICHAEL S.	2,463,908	BRADY, THOMAS P.	2,463,724
BATTELLE MEMORIAL INSTITUTE	2,465,253	BERNSTEIN, RALPH W.	2,465,311	BRAISTED, ANDREW A.	2,464,094
BAUER, JAY E.	2,464,391	BERSHITSKY, ALEXANDER M.	2,465,513	BRANDT, KEVIN S.	2,462,873
BAUMAN, RANDALL L.	2,463,861	BERTINI, RICCARDO	2,465,375	BRAUN GMBH	2,463,848
BAUMANN, ROBERT	2,464,710	BESST-TEST APS	2,463,678	BRAUN, UWE PETER	2,465,368
BAUMGARTNER, HEINRICH GEORG	2,465,726	BEUERMANN, ILKA	2,465,831	BREIMER, LARS HOLGER	2,465,807
BAURAND, GILLES	2,463,779	BEUGNOT, BERNARD	2,463,757	BREINDAHL, MORTEN	2,463,678
BAUSCH & LOMB INCORPORATED	2,465,494	BEZEK, EDWARD ANTHONY	2,463,876	BREWER, ARTHUR D.	2,465,305
BAUSCH & LOMB INCORPORATED	2,465,495	BHM MEDICAL INC.	2,465,541	BRIEND, EMMANUEL CYRILLE PASCAL	2,465,304
BAUSCH & LOMB INCORPORATED	2,465,498	BIALECKI, RUSSELL	2,465,429	BRIGHT, GEOFFREY S.	2,463,945
BAUSCH & LOMB INCORPORATED	2,464,705	BILCKER, GEOFFREY	2,464,736	BRINK, EVA	2,464,424
BAUSCH & LOMB INCORPORATED	2,465,238	BINSKI, CHRISTOPHER JAMES	2,466,058	BRISTOL-MYERS SQUIBB PHARMA COMPANY	2,463,908
BAUSCH & LOMB INCORPORATED	2,465,307	BIOMOLECULAR PRODUCTS, INC.	2,462,906	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,465,329
BAUSCH & LOMB INCORPORATED	2,465,493	BIOTECHNOLOGIE MBH	2,463,703	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,465,378
BAUSCH & LOMB INCORPORATED	2,465,500	BIOTRACE INTERNATIONAL BIOPRODUCTS, INC.	2,463,945	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,465,379
BAUSCH & LOMB INCORPORATED	2,465,483	BIOTRANS UK LTD.	2,465,525	BRITTINGHAM, JOHN M.	2,464,994
BAYER	2,465,646	BISDIKIAN, CHATSCHICK	2,465,553	BRODEUR, CHRISTOPHER B.	2,464,197
BAYER CROPSCIENCE AG	2,465,079	BIZARD, JEAN-CLAUDE	2,463,757	BRODY, RICHARD	2,465,248
BAYER CROPSCIENCE S.A.	2,463,707	BIZZARRI, CINZIA	2,465,375	BROJEK, WIESLAW	2,465,922
BAYER CROPSCIENCE S.A.	2,466,798	BKI HOLDING CORPORATION	2,465,210	BROOKER, DONALD D.	2,465,652
BAYER HEALTHCARE AG	2,464,934	BLACK, ROBERT E.	2,465,295	BROTHERTON-RATCLIFFE, DAVID	2,465,817
BAYER MATERIALSCIENCE AG	2,464,989	BLACKARD, MICHAEL	2,465,645	BROWN, LILI FAUCIA	2,464,279
BAYER TECHNOLOGY SERVICES GMBH	2,464,745	BLAKER, DAVID	2,465,770	BROWN, DAVID C.	2,466,122
		BLAND, RONALD G.	2,466,102	BROWN, PATRICK W.	2,465,486
		BLAUSTEIN, LAWRENCE A.	2,465,486	BROWN, PATRICK W.	2,465,488
		BLAUSTEIN, LAWRENCE A.	2,465,488	BROWN, ROBERT M.	2,464,742
		BLIGH, ROGER P.	2,465,278		
		BLOCK, ROLAND D.	2,465,524		
		BLOSSOM, GEORGE W.	2,466,071		
		BLUEMICH, BERNHARD PETER JAKOB	2,465,809		
		BMP ENVIRONMENTAL GROUP, INC.	2,465,585		
		BOARD OF REGENTS, UNIVERSITY OF TEXAS SYSTEM	2,462,766		
		BOBERG, MARK C.	2,464,730		

Index des demandes PCT entrant en phase nationale

BRUGGEMAN, MARCEL CORNELIS	2,465,237	CELINSKI, ZBIGNIEW	2,463,442	COLLE, ROBERTO	2,465,700
BRUGGEMAN, MARCEL CORNELIS	2,465,263	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,463,549	COLOTTA, FRANCESCO	2,465,375
BRUS, RONALD HENDRIK PETER	2,465,007	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,464,311	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL	2,464,364
BRUSTAD, JOHN R.	2,465,490	CESTA, MARIA CANDIDA	2,464,308	CONE, ROGER	2,461,454
BRUTEL, CHRISTOPHE	2,464,697	CESTA, MARIA, CANDIDA	2,465,375	CONNOLLY, DENNIS M.	2,465,220
BSN MEDICAL, INC.	2,367,489	CHAFIN, DAVID R.	2,465,220	CONNOR, PAUL ALEXANDER	2,464,392
BTG INTERNATIONAL LTD.	2,465,289	CHALLITA-EID, PIA M.	2,462,653	COOK, JUSTIN W.	2,465,260
BUCHEN-ICS B.V.	2,462,707	CHAMNESS, KATHY L.	2,465,210	CORIXA CORPORATION	2,463,659
BUCK, DAVID, A.	2,466,887	CHAMPION, BRIAN ROBERT	2,465,304	CORIXA CORPORATION	2,465,183
BUCKLEY, JOHN T.	2,466,016	CHAN, HENRY C.	2,465,652	CORRIVEAU, MICHEL	2,465,541
BUCKMAN LABORATORIES INTERNATIONAL, INC.	2,463,840	CHAN, SHING YUE	2,465,496	CORTESE, RICCARDO	2,465,731
BUIDWIG, CHRISTOPHER	2,465,345	CHANG, HAE SUNG	2,465,342	CORTI, ANGELO	2,462,879
BUGAJ, JOSEPH E.	2,463,906	CHANG, JOHN GEOFFREY	2,465,486	CORTLAND CABLE COMPANY, INC.	2,465,784
BUGAJ, JOSEPH E.	2,463,994	CHANG, WANPIN	2,464,736	CORUS UK LIMITED	2,465,309
BUIHLER, PETER	2,465,333	CHAPDELAINE, MARC	2,465,344	CORY, DEBRA K.	2,463,945
BULLARD, LANCE D., JR.	2,465,278	CHAPDELAINE, MARC	2,465,350	COTARCA, LIVIUS	2,465,686
BUREL, LISA BIXLER	2,465,213	CHAWLA, NARINDER K.	2,462,660	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	2,464,642
BURFORD, NEIL	2,462,660	CHEMOCENTRYX, INC.	2,466,877	COWLEY, MICHAEL	2,461,454
BURGESS, STEPHEN W.	2,462,906	CHEN, MANXIANG	2,465,203	COX, JOHN A.	2,465,490
BURLI, ROLAND W.	2,458,926	CHEN, RICHARD O.	2,465,592	CRAMER, DONALD V.	2,465,120
BURNETT, GREGORY C.	2,465,552	CHEN, SHIHAN	2,465,513	CRANK, KELLY C.	2,463,841
BURNS, IAN LEWIS	2,465,309	CHEN, WEN-TIEN	2,463,467	CREE LIGHTING COMPANY	2,464,141
BURR, JOHN D.	2,465,603	CHEN, XI	2,462,930	CREE, INC.	2,464,141
BURTON, DENNIS	2,463,931	CHEN, XUESONG	2,464,960	CREE, INC.	2,464,405
BURTON, LEE	2,465,492	CHEN, YI	2,465,641	CREE, INC.	2,464,855
BUSCHMANN, HELMUT	2,465,236	CHEN, YING-NAN PAN	2,464,309	CREE, INC.	2,465,228
BUSCHMANN, HELMUT	2,465,306	CHENG, JUN	2,465,810	CREVIER-DENOIX, NATHALIE	2,463,759
BUSH, LARRY R.	2,465,186	CHENG, LIN	2,463,938	CREWS, JOSHUA D.	2,465,210
BUTENSKY, IRWIN	2,465,360	CHESLOFF, HOWARD	2,464,393	CROWTHER, DONNA JEAN	2,465,351
BUTH, EUGENE C.	2,465,278	CHEUNG, TAK WAI	2,466,090	CRUCELL HOLLAND B.V.	2,465,007
BUTLER, ANDREW	2,461,454	CHEYNE, MARK ANDREW	2,465,537	CRUMP, CHET M.	2,466,004
BUTTRICK, JAMES N.	2,464,730	CHIBA, HITOMI	2,465,663	CRYOVAC INC.	2,465,181
CACIAGLI, VALERIO	2,464,353	CHIN, YA-HUEI	2,465,253	CRYOVAC INCORPORATED	2,465,205
CADBURY ADAMS USA LLC	2,464,734	CHIRON CORPORATION	2,463,935	CULBERTSON, DEBORAH	2,465,818
CAI, WEI-WEN	2,463,725	CHISEM, IAN	2,465,376	CUMMING, JOHN	2,464,861
CAIN, SETH P.	2,465,443	CHITTI, GIACOMO	2,465,272	CUMMINGS, MAXWELL DAVID	2,466,055
CALDERINI, GABRIELLA	2,463,256	CHIO, JUNGSOOK	2,465,438	CUNY, JEAN-CHRISTOPHE	2,463,779
CALIFORNIA INSTITUTE OF TECHNOLOGY	2,465,899	CHIO, RAYMOND J.	2,465,592	CURAGEN CORPORATION	2,463,490
CALINESCU, EUGEN	2,465,005	CHOE, YUN HWANG	2,465,090	CURNIS, FLAVIO	2,462,879
CALVO, RAUL R.	2,466,055	CHOE, YUN HWANG	2,465,206	CURRIE, MARK G.	2,465,186
CAMERON HEALTH, INC.	2,465,751	CHONG, KOK SENG	2,464,408	CUSOLITO, ALAN	2,465,212
CAMERON HEALTH, INC.	2,465,754	CHOSAK, ANDREW J.	2,465,954	CUTANIX CORPORATION	2,464,867
CAMLEY, ROBERT E.	2,463,442	CHRISTIANSEN, THOMAS	2,463,442	CYR, JAMES	2,466,136
CAMPBELL, BRIAN	2,466,096	CHU, KAREN W.	2,465,361	CYR, JAMES	2,466,149
CANADA SHAPED CD LTD.	2,465,514	CHUA, NAM-HAI	2,464,147	CYR, JAMES	2,466,150
CANNATA, VINCENZO	2,465,686	CHUNG, BONG-JIN	2,465,342	DACOSTA, DAVID H.	2,463,652
CANNATA, VINCENZO	2,465,697	CHUNG, KEICY K.	2,465,221	DAE, MICHAEL W.	2,463,864
CANTOR, STEPHEN	2,465,305	CIBA SPECIALTY CHEMICALS HOLDING INC.	2,465,291	DAGA, SOHAN LAL	2,464,642
CAPELLI, CRAIG	2,464,405	CIRUJEDA-RANZENBERGER, JUAN	2,464,989	DAHMEN, PETER	2,465,079
CAPLAN, MICHAEL J.	2,464,341	CITY OF HOPE	2,462,185	DAI NIPPON TORYO CO., LTD.	2,465,383
CAPPATO, RICCARDO	2,465,751	CLARE, JONATHAN RICHARD	2,465,200	DAIICHI PHARMACEUTICAL CO., LTD.	2,465,001
CAPPATO, RICCARDO	2,465,754	CLARK, JANET RENEE	2,465,970	DAIR, BENITA	2,465,308
CARNEGIE INSTITUTION OF WASHINGTON	2,464,725	CLARK, JANET RENEE	2,465,976	DAISS, JURGEN	2,464,997
CARTER, DARRICK	2,465,183	CLARK, JANET RENEE	2,466,009	DANCIU, TIBERIU	2,464,399
CARTER, THOMAS G.	2,464,664	CLARK, JOHN	2,465,954	DANDREA, ROBERT G.	2,466,268
CARVER, THEODORE E., JR.	2,466,055	CLARK, JOHN C.	2,465,654	DANIELS, JR., THOMAS, E.	2,465,482
CARY, JULIE	2,465,813	CLARKE, ROBERT WILLIAM	2,465,380	DANNER, PHILLIP A.	2,465,590
CASADEI MASSARI, DANIELO	2,463,256	CLINE, L. STEVEN	2,465,992	DANSYZ, WOJCIECH	2,465,738
CASELLAS PIERRE	2,464,721	CLOUE, CHRISTIAN	2,464,701	DANTZMAN, CATHY	2,465,429
CASMAN, STACIE J.	2,463,490	CODEMARD, CHRISTOPHE	2,465,522	DARCEY, THOMAS, D.	2,367,489
CDX GAS, L.L.C.	2,463,807	COLE, ROBERT T.	2,465,489	DARDAI, ZOLTAN	2,465,334
CECCHIN, EUGENIO	2,466,093	COLETTA, FRANCES	2,465,813	DARDENNE, MIREILLE	2,463,549
CELANESE ADVANCED MATERIALS, INC.	2,465,784	ALEXANDRIA	2,465,687	DARE, PETER ROY	2,465,321
		COLLE, ROBERTO		DATSEVITCH, LEONID	2,465,374
				DAVE, ROHIT HARSHADRAY	2,464,642

Index of PCT Applications Entering the National Phase

DAVENPORT, TIMOTHY	2,465,344	DUJKA, MAREK	2,465,537	ESSILOR INTERNATIONAL	
DAVENPORT, TIMOTHY	2,465,350	DUMON, MICHEL	2,464,684	COMPAGNIE GENERALE	
DAVID, JOHN	2,465,540	DUMONT D'AYOT, FRANCOIS	2,465,824	D'OPTIQUE	2,465,796
DE FILIPPIS, MARIA PAOLA	2,465,272	DUPLANIL, STEPHANY	2,465,824	ESTEP, WILLIAM B.	2,465,590
DE FREES, SHAWN	2,462,930	DUPUIS, JOSEE	2,462,209	ETHICON, INC.	2,463,874
DE LA SERNA, PEDRO	2,465,502	DURAS, BRANKO	2,464,401	EUROSORT B.V.	2,465,914
DE LA SERNA, PEDRO	2,465,901	DURHAM, MARGARITA	2,465,183	EVERSON, JEFFREY LEE	2,465,965
DE SMAELE, ENRICO	2,462,638	DUVERT, PATRICE	2,463,707	EWING, WILLIAM R.	2,463,908
DE VIVO, MIKE	2,463,790	DYATKIN, ALEXEY B.	2,465,497	EXSCIENTIA, LLC	2,463,939
DEALMEIDA, VENITA I.	2,461,818	E.I. DU PONT DE NEMOURS		EXXONMOBIL RESEARCH AND	
DEAN, ILMUD	2,465,585	AND COMPANY	2,463,828	ENGINEERING COMPANY	2,465,970
DECHOVICH, BORIS	2,466,849	E.I. DU PONT DE NEMOURS		EXXONMOBIL RESEARCH AND	
DECOIDE GENETICS EHF.	2,464,462	AND COMPANY	2,464,741	ENGINEERING COMPANY	2,465,976
DEGUSSA AG	2,465,369	E.I. DU PONT DE NEMOURS		EXXONMOBIL RESEARCH AND	
DEGUSSA AG	2,465,615	AND COMPANY	2,464,742	ENGINEERING COMPANY	2,466,009
DEI, DONATA	2,465,272	EAIS TELECOM	2,464,697	F. HOFFMAN-LA ROCHE AG	2,465,807
DEKEYSER, MARK ACHIEL	2,465,305	EBAY, INC.	2,465,935	FACISZEWSKI, TOM M. D.	2,465,287
DEKKER, JOHN P., III	2,464,994	ECKER, FRIEDRICH	2,465,286	FAIN, HELENE S.	2,465,420
DEL MASTRO, RICHARD G.	2,462,209	ECKSTEIN, ERNST	2,465,291	FAIRLIE, DAVID	2,463,675
DELAWARE CAPITAL		ECOLE NATIONALE		FANG, Q. KEVIN	2,465,186
FORMATION, INC.	2,463,721	VETERINAIRE D'ALFORT		FANG, XIANGMING	2,463,996
DELUCA, GIAMPIERO	2,464,529	(ENVA)	2,463,759	FANGER, GARY R.	2,465,183
DENKER, WOLFGANG	2,465,284	EDINGER, SHLOMIT R.	2,463,490	FARIS, MARY	2,462,653
DEPAOLI, ALEX M.	2,464,277	EDWARDS LIFESCIENCES		FAUCHER, MARTIN	2,465,541
DERAIYA, HASINA HAJIBHAI	2,464,642	CORPORATION	2,465,517	FEDERAL-MOGUL	
DESAL, SACHIN	2,465,536	EDWARDS LIFESCIENCES		CORPORATION	2,466,059
DEVRIES, ROBERT B.	2,463,870	CORPORATION	2,465,613	FEDERICO, DOMINIQUE	2,463,757
DHINGRA, KAPIL	2,465,807	EDWARDS, GAVIN	2,465,376	FEDI, VALENTINA	2,464,353
DHINGRA, URVASHI HOODA	2,465,807	EDWARDS, MARK STEPHEN	2,464,741	FEELEY, JENNIFER SCHAEFER	2,465,970
DI PALMA, CESARE	2,464,308	EDWARDS, MARK STEPHEN	2,464,742	FEELEY, JENNIFER SCHAEFER	2,465,976
DIACHEMIX, LLC	2,464,473	EGAN, MARIE E.	2,464,341	FEELEY, JENNIFER SCHAEFER	2,466,009
DIAMOND ROTATING HEADS,		EGAN, MICHAEL	2,465,539	FEGERT, ACHIM	2,464,773
INC.	2,465,980	EGENBERGER, JEREMY	2,464,505	FELCIANO, RAMON M.	2,465,592
DIBARTOLOMEO, MARIO	2,466,093	EHEMAN, KAREN R.	2,466,071	FELTON INTERNATIONAL, INC.	
DICK, WERNER	2,464,745	EIGNER, MANFRED RUDOLF			2,464,533
DICTAPHONE CORPORATION	2,466,136	PAUL	2,464,936	FERBER, ALAIN	2,465,311
DICTAPHONE CORPORATION	2,466,149	ERICH, THOMAS	2,465,333	FERRI, ISABELLA	2,465,181
DICTAPHONE CORPORATION	2,466,150	EISAI CO., LTD.	2,465,062	FERRI, ISABELLA	2,465,205
DIETZEN, GARY	2,466,096	ELABDELLAOUI, HASSAN	2,463,724	FETKOVICH, JOHN E.	2,465,282
DILLER, SABINE	2,463,594	ELECTRONIC DATA SYSTEMS		FEUCHT, DIETER	2,465,079
DIMATTEO, KRISTIAN	2,463,870	CORPORATION	2,465,567	FICHTENTHAL, HELMUT	
DIMITROV, DIMITR S.	2,463,931	ELGHANIAN, ROBERT	2,463,323	NICOLAUS	2,466,093
DIONEX CORPORATION	2,465,810	ELLIOTT, VICKI S.	2,462,660	FILAK, DOUGLAS A.	2,466,071
DOBBAK, JOHN D., III	2,465,435	ELPATRONIC AG	2,465,231	FINDEN-BROWNE,	
DOBCHUK, RUDIE ALLEN	2,465,585	EMERLING, BROOKE M.	2,462,660	CHRISTOPHER	2,465,257
DOLAN, JOHN F.	2,464,925	EMERSON ELECTRIC CO.	2,465,310	FIRESTONE, PAUL A.	2,465,532
DOMMEL, WERNER	2,465,290	EMISPHERE TECHNOLOGIES,		FISSEN, BRITTA GRENNBERG	2,465,311
DOMPE S.P.A.	2,464,308	INC.	2,465,641	FTCHMUN, MARK I.	2,463,996
DOMPE S.P.A.	2,465,375	EMORY UNIVERSITY	2,461,443	FITZGERALD, NEIL	2,465,965
DONG, ZIPING	2,464,417	ENDSLEY, MICA	2,465,625	FLOOD, AONGUS	2,465,745
DONGBU HANNONG		ENGAGE THOUGHTWARE,		FLORES, EMMANUEL	2,465,372
CHEMICAL CO., LTD.	2,465,342	LLC.	2,465,229	FLORES, EMMANUEL	2,465,515
DORN, INGMAR	2,465,646	ENGINEERED GLASS		FONDUCA, TILLY	2,465,697
DORSHOW, RICHARD B.	2,463,906	PRODUCTS, LLC	2,463,861	FORMAN, BARRY M.	2,462,185
DORSHOW, RICHARD B.	2,463,994	ENGLBERGER, WERNER	2,465,306	FORSYTHE, IAN J.	2,462,660
DOSTLER, MARTIN	2,464,773	ENGLES, CHARLES R.	2,464,867	FOSSGREEN, DON	2,464,505
DOUVILLE, BRADLEY D.	2,465,182	ENGLUND, NATHAN P.	2,463,996	FOULK, BRAD	2,465,288
DOW GLOBAL TECHNOLOGIES		ENGSTROEM, KENT	2,466,078	FOUSER, LYNETTE	2,464,765
INC.	2,465,322	ENLGBERGER, WERNER	2,465,236	FOX, BRIAN A.	2,463,899
DOWEYKO, ARTHUR M. P.	2,465,305	ENZON, INC.	2,465,090	FRAISSIGNES, PAULINE	2,464,987
DOWIDCHUCK, KATRINA	2,466,071	ENZON, INC.	2,465,206	FRAISSIGNES, PAULINE	2,465,054
DOWNEY, JAMES M.	2,465,364	EPOCH INNOVATIONS, LTD.	2,466,005	FRALEY, MARK E.	2,465,491
DR. REDDY'S LABORATORIES		EPSTEIN, NEAL D.	2,464,088	FRANK, DAVID	2,464,960
LTD.	2,464,306	EPSTEIN, SLAVA S.	2,461,915	FRANZOSO, GUIDO	2,462,638
DREWES, MARK WILHELM	2,465,079	ERLANSOON, DANIEL A.	2,464,094	FRAZIER, MATTHEW F.	2,465,954
DREYER, HAROLD B.	2,464,746	ERLINGER, PAUL J.	2,465,754	FREDERIKSEN, FRANK	2,465,381
DREYER, MICHAEL	2,465,564	ERNEST, MARK L.	2,465,257	FREDMAN, MARC L.	2,466,071
DSM IP ASSETS B.V.	2,464,373	ESDAILE, LUCY	2,465,509	FREEMAN, JOHN JUSTIN	2,465,809
DUAN, SHIZHONG	2,464,377	ESHKOL, ALIZA	2,464,529	FRENZEL, STEFAN	2,465,649
DUBOIS, CRAIG	2,464,724				

Index des demandes PCT entrant en phase nationale

FRESENIUS MEDICAL CARE		GHETZEN, KIMBERLY J.	2,462,660	HAALA, CATHERINE A.	2,465,258
DEUTSCHLAND GMBH	2,465,824	GIFFORD, CARL	2,464,747	HACKBARTH, HARLAN R.	2,465,203
FRESENIUS USA, INC.	2,465,260	GILBERT, SCOTT JAY	2,465,502	HADDEN, JOHN W.	2,464,228
FREUND, TORSTEN	2,465,811	GILBERT, SCOTT JAY	2,465,901	HADERLEIN, Gerd	2,464,710
FREY, ERWIN M.	2,465,769	GILES, FRANCIS J.	2,465,682	HAEBERLEIN, MARKUS	2,464,342
FRIEDMAN, JERRY	2,455,127	GILL, HARDIAL SINGH	2,465,296	HAEBERLEIN, MARKUS	2,465,344
FRIEDRICH, MIKE	2,464,655	GIOLITTI, ALESSANDRO	2,464,353	HAEBERLEIN, MARKUS	2,465,350
FRISK, JOSEPH W.	2,465,654	GIRTON, TIMOTHY S.	2,464,197	HAERING, NIELS	2,465,954
FRITO-LAY NORTH AMERICA, INC.	2,463,876	GIUNTINI, FRANCESCA	2,465,272	HAFALIA, APRIL J. A.	2,462,660
FRUGIS, GIOVANNA	2,464,147	GLAISYER, CHARLES H.	2,464,730	HAFKAMP, RUDOLFUS	
FRYBURG, DAVID ALBERT	2,465,632	GLASS, RANDAL W.	2,465,227	JOHANNES HENDRIKUS	2,465,237
FU, JIAN-MIN	2,464,412	GLAUG, FRANK S.	2,465,489	HAFKAMP, RUDOLFUS	
FUCHS GMBH & CO.	2,465,688	GLAXO GROUP LIMITED	2,465,420	JOHANNES HENDRIKUS	2,465,263
FUCHS, WOLFGANG	2,465,290	GLOBALTEX 2000, LTD.	2,466,093	HAGER, THOMAS P.	2,464,933
FUJIKAWA, KAZUHIRO	2,465,340	GODDARD, AUDREY	2,461,665	HAKES, DAVID	2,462,930
FUJISAWA PHARMACEUTICAL CO., LTD.	2,465,757	GODFREY, IAN	2,465,522	HALDER, KOUSHIK	2,464,642
FULLER, BRYAN	2,464,867	GOEL, ARUN	2,465,725	HALEY, GREGORY J.	2,465,818
FUNG, LEAH	2,463,724	GOEL, ARUN KUMAR	2,465,702	HALLDIN, ANDERS	2,466,078
GADASSI, HAIM	2,466,849	GOEL, ARUN KUMAR	2,465,706	HALSCHKA, MARTIN	2,465,231
GAIGER, ALEXANDER	2,463,659	GOEMANS, PIET	2,462,707	HAMADA, SUSUMU	2,465,859
GAINES, PATRICK J.	2,462,873	GOFF, DANE	2,465,189	HAMADA, YOSHIAKI	2,465,335
GALL, DOUGLAS A.	2,465,486	GOLBEN, MARK P.	2,463,652	HAMILTON, RONALD S.	2,465,637
GALL, DOUGLAS A.	2,465,488	GOLD, MARKUS	2,465,738	HAMPSHIRE, JOHN B., II	2,463,939
GALLICHAN, SCOTT	2,463,996	GOLDEN, JOHN B.	2,463,870	HANCU, DAN	2,464,399
GANDHI, N. R.	2,465,203	GOPAL, THIIRU V.	2,464,088	HANNA, KETHI	2,466,085
GANGOLLI, ESHA A.	2,463,490	GORDON, WILLIAM F.	2,464,407	HANNA, MICHELLE M.	2,465,158
GANTNER, FLORIAN	2,464,934	GORMAN, LINDA	2,463,490	HANSEN, CARL ERIK	2,465,345
GARAY, MATTHEW D.	2,463,833	GORVAD, ANN E.	2,462,660	HANSES, PHILIP C.	2,465,567
GARG, ABHIMANYU	2,464,277	GOSAVI, ARUN S.	2,465,405	HARADA, SHIN	2,465,340
GARIMELLA, VISWANADHAM	2,463,323	GOSWAMI, SULIP KUMAR	2,401,281	HARATS, DROR	2,463,816
GAUVILLE, PIERRE	2,465,372	GOZANI, SHAI N.	2,466,038	HARDIE, JEANNIE BURNS	2,465,190
GAUVILLE, PIERRE	2,465,515	GRAF, THOMAS	2,465,824	HARKEY, DEE	2,465,959
GAVORY, CORINNE	2,464,145	GRAIN PROCESSING CORPORATION	2,465,634	HARMAT, NICHOLAS	2,464,353
GE BETZ, INC.	2,463,858	GRANT, EDWARD R.	2,464,469	HARMER, SARAH LOUISE	2,465,509
GE CISCO INDUSTRIAL NETWORKS, INC.	2,465,590	GRASBERGER, BRUCE L.	2,466,055	HARMON, STEVE	2,465,538
GE, WANGMAO	2,462,653	GRASSI, RENATE	2,463,594	HARRIS, DOUGLAS O.	2,465,229
GE, YIGONG	2,458,926	GRAY, KEITH NICHOLS	2,465,213	HARRIS, JOHN W.	2,465,305
GECIC, JOSIP	2,464,401	GRAY, LON, MONTGOMERY	2,466,058	HARRISON, BRIAN	2,464,751
GEISELHART, EDWARD	2,466,122	GREEN, JAMES L., III	2,465,701	HARRISON, JAMES	2,465,190
GEITZ, KURT A. E.	2,463,870	GREEN, MICHAEL	2,465,200	HARRISON, WILLIAM A.	2,465,305
GELLMAN, BARRY N.	2,463,870	GREENBERGER, SHOSHANA	2,463,816	HART, CHARLES C.	2,465,490
GENE CHIECK, INC.	2,465,354	GREENWALD, RICHARD B.	2,465,090	HART, DEREK NIGEL JOHN	2,464,606
GENENTECH, INC.	2,461,665	GREENWALD, RICHARD B.	2,465,206	HASENZAH, STEFFEN	2,465,369
GENENTECH, INC.	2,461,818	GREIG, IAIN ROBERT	2,465,399	HASENZAH, STEFFEN	2,465,615
GENENTECH, INC.	2,463,492	GRIFFIN, JENNIFER A.	2,462,660	HASHEM, MOHAMED NAGUIB	2,465,809
GENESOF		GRINENBERGER, JEAN-MICHEL	2,401,281	HASHIMOTO, KEIICHI	2,465,664
PHARMACEUTICALS, INC.	2,458,926	GRODAL, EVERT	2,466,094	HASHIMOTO, NORIO	2,465,757
GENOME THERAPEUTICS CORPORATION	2,462,209	GROELKE, JOHN W.	2,461,562	HASSALI, CASPAR	2,465,437
GENTEX CORPORATION	2,465,782	GROSS, JANE A.	2,463,899	HASSANZADEH, SHAHIN	2,464,088
GENTILE, MARCO	2,464,308	GROSS, MICHAEL FRANCIS	2,465,207	HASUMURA, MAI	2,465,001
GEN-VEC, INC.	2,465,361	GROSS, MICHAEL FRANCIS	2,465,326	HATSUKAWA, SATOSHI	2,465,340
GERBER PRODUCTS COMPANY	2,465,813	GROSS, MICHAEL FRANCIS	2,465,328	HATTORI, MASANORI	2,465,987
GERBER, BERND	2,465,811	GRUBB, JOHN F.	2,465,604	HAUBER, DAVID E.	2,465,302
GERHARDINGER, PETER F.	2,463,861	GRUDININ, ANATOLY	2,465,522	HAVIV, FORTUNA	2,466,306
GERLACH, VALERIE L.	2,463,490	GRUMETT, PERS SCOTT	2,464,751	HAVIV, FORTUNA	2,466,326
GERRITSEN, MARY E.	2,463,492	GRUNENTHAL GMBH	2,465,236	HAWORTH, WILLIAM FREDERICK, JR.	2,466,107
GERSON, ANDREA RUTH	2,465,509	GRUNENTHAL GMBH	2,465,306	HAYRYNEN, ANTTI	2,465,747
GESING, ERNST-RUDOLF	2,465,079	GSCHNEIDNER, DAVID	2,465,641	HAYWARD, DONALD A.	2,466,089
GESOTTI, PHILIP E.	2,465,424	GUDESEN, HANS GUDE	2,465,341	HAZLEHURST, LAURANCE N.	2,464,730
GESTSSON, PALL	2,464,462	GUEDIN, DENIS	2,464,987	HEARN, PAUL M.	2,464,370
GHAMESHILU, MAJID	2,465,608	GUEDIN, DENIS	2,465,054	HECK, MICHAEL P.	2,463,833
GHOSH, ARUN K.	2,464,736	GUEDIN, DENIS	2,463,779	HEDBERG, MARTIN	2,465,697
GHOSH, PUSHPITO KUMAR	2,464,642	GUIDE, PHILIPPE	2,463,779	HEDEL, RAYMOND	2,465,224
GIANNOTTI, DANILO	2,464,353	GUIDI, ANTONIO	2,464,353	HEIDEMANN, SILKE	2,464,773
GIBBS, EARL MICHAEL	2,465,632	GUNDERBOOM, INC.	2,464,746	HEINONEN, JARMO	2,465,400
		GUO, XIAOJIA	2,463,490	HEMERT, VAN KARI	
		GURNEY, AUSTIN L.	2,461,665	HEINRICH	2,464,373
		GUSTAVSSON, TOMMY	2,465,645	HENAUT, ISABELLE	2,464,156
		H.C. STARCK INC.	2,465,269	HENAUT, ISABELLE	2,465,217

Index of PCT Applications Entering the National Phase

HENDERSON, ROBERT A.	2,465,183	HSU, STEPHEN	2,466,085	INTERNATIONAL BUSINESS	
HENNIG, ANNETTE	2,464,773	HUBERT, RENE S.	2,462,653	MACHINES	
HENNINGER, FRIEDRICH	2,463,848	HUDSON, PETER A.	2,464,870	CORPORATION	2,463,834
HENNINGSEN, JES	2,465,544	HUGHES, TIMOTHY GERARD	2,466,130	INTERNATIONAL BUSINESS	
HENRICH, MARKUS	2,465,738	HUNTLEY, WILLIAM JAMES	2,466,097	MACHINES	
HENRY FORD HEALTH		HURLEY, JEFFREY SCOTT	2,465,210	CORPORATION	2,465,235
SYSTEM	2,465,672	HURLEY, WILLIAM J., JR.	2,465,308	INTERNATIONAL BUSINESS	
HENRY, CYRUS PERSHING JR.	2,465,323	HUSSAIN, JAVED	2,465,405	MACHINES	
HERA USA INC.	2,463,652	HUTCHINS, JOHN E.	2,463,870	CORPORATION	2,465,257
HEROLD, MICHAEL MANFRED	2,464,773	HUTSON, RANDELL OWEN	2,465,620	INTERNATIONAL BUSINESS	
HERZOG, KEITH	2,465,429	HYDROGENICS CORPORATION	2,464,960	MACHINES	
HESKA CORPORATION	2,462,873			CORPORATION	2,465,282
HEWLETT-PACKARD INDIGO		HYDROGENICS CORPORATION	2,464,966	INTERNATIONAL BUSINESS	
B.V.	2,465,312		2,464,840	MACHINES	
HEYM, JUERGEN	2,465,369	HYINK, DAVID		CORPORATION	2,465,321
HI/IN, INC.	2,465,770	HYPERION CATALYSIS		INTERNATIONAL BUSINESS	
HICKLE, RANDALL S.	2,465,625	INTERNATIONAL, INC.	2,465,002	MACHINES	
HILBIG, NICHOLAS	2,466,096	ICAGEN INCORPORATED	2,465,326	CORPORATION	2,465,331
HILL, DANIEL	2,464,342	ICAGEN INCORPORATED	2,465,328	INTERNATIONAL BUSINESS	
HILL, GEOFFREY ROGER	2,464,606	ICAGEN, INC.	2,465,207	MACHINES	
HILL, JASON P.	2,464,197	IGUCHI, NORIYUKI	2,465,099	CORPORATION	2,465,333
HILL, MICHAEL R. S.	2,463,888	IIDA, KAZUHIRO	2,465,099	INTERNATIONAL BUSINESS	
HILL, ROBERT L.	2,465,443	ILI, C. RICHARD	2,463,442	MACHINES	
HILL, WALTER BERNARD, JR.	2,463,840	IMADA, CHI HARU	2,465,001	CORPORATION	2,465,553
HILLER, NORBERT	2,464,141	IMAGNOSIS INC.	2,465,101	INTERNATIONAL ENGINE	
HILLERBRAND, TIMO	2,463,703	IMAGNOSIS INC.	2,465,102	INTELLECTUAL	
HINE, PETER JOHN	2,465,289	IMERYS PIGMENTS, INC.	2,465,230	PROPERTY COMPANY,	
HINES, JOHN	2,464,279	IMMUNIVEST CORPORATION	2,465,288	L.L.C.	2,464,748
HIRA, AKINOBU	2,465,664	IMMUNO-RX, INC.	2,464,228	INTERNATIONAL ENGINE	
HIRATA, TASUKI	2,465,954	INCERTIS CARRO, FERNANDO	2,465,235	INTELLECTUAL	
HIROTSU, KENICHI	2,465,340	INCHI, PETER	2,463,881	PROPERTY COMPANY,	
HO, CHIH-HU	2,465,260	INCYTE GENOMICS, INC.	2,462,660	L.L.C.	2,464,749
HOCHMAN, JOEL S.	2,463,450	INFILTRATOR SYSTEMS, INC.	2,463,881	INTERNATIONAL PAPER SA	2,464,136
HOCKING, DOUGLAS NEAL	2,465,813	INGENUITY SYSTEMS, INC.	2,465,592	INTER AUTOMOTIVE	
HOECHST, KIM	2,466,071	INNERCOOL THERAPIES, INC.	2,465,435	CLOSURES INC.	2,464,747
HOEKSTRA, WILLIAM J.	2,465,497	INNOVATION CHEMICAL		INVENTIO AG	2,464,990
HOERING, FRANK	2,465,333	TECHNOLOGIES, LTD.	2,464,733	INVITEK GESELLSCHAFT FUR	
HOFFMAN, WILLIAM F.	2,465,491	INOVATECH LIMITED	2,465,540	BIOTECHNIK &	
HOFFMANN, DAVE	2,464,411	INSTITUT CURIE	2,464,311	BIODESIGN MIHI	2,463,703
HOHEISEL, WERNER	2,465,646	INSTITUT DES VAISSEAUX ET		IRIDIAN TECHNOLOGIES, INC.	2,465,227
HOLD, MARTIN	2,466,136	DU SANG	2,465,714	IRIS MEDICAL TECHNOLOGIES	
HOLD, MARTIN	2,466,149	INSTITUT FRANCAIS DU		INTERNATIONAL LTD.	2,465,542
HOLD, MARTIN	2,466,150	PETROLE	2,464,156	IRVINE, JOHN THOMAS	2,464,392
HOLLADAY, JAMELYN D.	2,465,253	INSTITUT FRANCAIS DU		ISOL, AKIYOSHI	2,465,224
HOMMOLA, JURGEN	2,465,728	PETROLE	2,465,217	ISON, CRAIG H.	2,462,660
HONDA GIKEN KOGYO		INSTITUT NATIONAL DE LA		ISSANKANI, SARKIZ D.	2,465,189
KABUSHIKI KAISHA	2,465,635	RECHERCHE		ISTITUTO DI RICERCHE DI	
HONE, DUNCAN CHRISTOPHER		AGRONOMIQUE (INRA)	2,463,759	BIOLOGIA MOLECOLARE	
	2,465,401	INTEGRATED BIOSYSTEMS,		P. ANGELETTI S.P.A.	2,465,731
HONEYWELL INTERNATIONAL		INC.	2,466,122	ITADA, MITSUYOSHI	2,465,335
INC.	2,463,283	INTEGRATED NANO-		ITOH, KYOGO	2,465,639
HONEYWELL INTERNATIONAL		TECHNOLOGIES, L.L.C.	2,465,220	IVERSEN, PATRICK L.	2,463,641
INC.	2,465,513	INTEL CORPORATION	2,462,650	IWAKAMI, NOBORU	2,464,358
HONEYWELL		INTEL CORPORATION	2,465,008	IWASAKA, HIDEO	2,465,062
INTERNATIONAL, INC.	2,465,501	INTEL CORPORATION	2,466,080	JACKSON, MATTHEW	2,465,378
HONG, LIN	2,464,736	INTEL CORPORATION	2,466,847	JACKSON, MATTHEW	2,465,379
HOPMAN, JOZEF WALTER		INTELLIGENT ENGINEERING		JACKSON, PHILIP C., JR.	2,465,567
MARIA	2,465,914	(BAHAMAS) LIMITED	2,464,381	JACOBS, DON	2,464,410
HORCHLER, CAREY	2,465,344	INTERALIA S.R.L.	2,463,256	JACOBS, ROBERT	2,464,342
HORCHLER, CAREY	2,465,350	INTERDIGITAL TECHNOLOGY		JACOBS, RON	2,466,071
HORLEY, RAY	2,465,522	CORPORATION	2,466,042	JACOBSEN, JEFFRY BRENT	2,465,619
HORNUNG, ROBERT	2,466,057	INTERDIGITAL TECHNOLOGY		JAKOBOWITS, AYA	2,462,653
HOSHINO, TAKASHI	2,465,340	CORPORATION	2,466,144	JAMES, MICHAEL ROYSTON	2,465,201
HOUSER, DAVID J.	2,464,720	INTERFACE, INC.	2,465,213	JANDIK, PETER	2,465,810
HOUSER, DAVID J.	2,464,722	INTERGRATED BIOSYSTEMS,		JANSCH, MANFRED	2,465,530
HOUSER, DAVID J.	2,464,723	INC.	2,466,130	JAPAN TOBACCO INC.	2,465,382
HOWARD, JOHN A.	2,465,603	INTERNATIONAL BUSINESS		JAPAN TOBACCO INC.	2,465,844
HP INTELLECTUAL CORP.	2,464,724	MACHINES		JAWORSKI, THOMAS	2,464,720
HRESC, STJEPAN	2,464,401	CORPORATION	2,463,833		
HRYNKIW, LYNNE	2,465,817				

Index des demandes PCT entrant en phase nationale

JAWORSKI, THOMAS	2,464,722	KENDALL, JAMES W.	2,466,122	KRISHNAMOORTHY, VENU	2,465,745
JCM AMERICAN CORPORATION	2,465,224	KENNEDY, STEPHEN J.	2,464,381	KRISHNAN, SRIRAM	2,464,374
JEFFERSON, RICHARD	2,463,721	KENNEY, TYLER	2,465,212	KUATH, KIM HANN	2,464,408
JEMMETT, ALAN EDWIN	2,466,082	KENSEY NASH CORPORATION	2,465,897	KUBOTA, ARIYOSHII	2,465,757
JENEL BIOTECH, INC.	2,465,203	KERKHOF, JOHANNES		KUHINEN, REGINA	2,466,136
JESS, ANDREAS	2,465,374	KENDRIK PIETER		KUHINEN, REGINA	2,466,149
JESURUN, DAVID	2,465,524	MACHIEL	2,464,373	KUHINEN, REGINA	2,466,150
JIAO, JIAN-AN	2,465,325	KERMEL	2,464,629	KUKURA, PHILIPP	2,464,469
JIN, CHANGBAE	2,465,438	KERMEL	2,464,718	KULLOK, JOSE R.	2,466,005
JIRGENSONS, AIGARS	2,465,738	KESELMAN, YURY	2,465,524	KULLOK, SAUL	2,466,005
JOHANSEN, IB-RUNE	2,465,299	KESSLER, RUTH	2,464,745	KUMAR, PRABHAT	2,465,269
JOHANSEN, IB-RUNE	2,465,311	KHAPRA, PANKAJ	2,465,405	KUMAR, RAKESH	2,466,085
JOHNSON MATTHEY PUBLIC LIMITED COMPANY	2,464,751	KHRAMTSOV, NIKOLAI V.	2,463,490	KUNSMANN-KEITEL, DAGMAR	
JOHNSON, GARY M.	2,465,490	KIDD, BRIAN	2,465,645	PASCAL	2,464,710
JOHNSON, JAMES	2,465,213	KIEHLER, KATHLEEN SUZANNE		KUNZLER, JAY F.	2,465,238
JOHNSON, JEFFREY C.	2,465,183	KIIVERI, HARRI	2,465,281	KUNZLER, JAY F.	2,465,307
JOHNSON, MATTHEW SCOTT	2,465,328	KIKUCHI, JUNICHI	2,464,364	KUNZLER, JAY F.	2,465,483
JOHNSON, RUSS	2,465,513	KIKUCHI, SHUICHI	2,465,635	KUNZLER, JAY F.	2,465,493
JOHNSON, SASHA	2,464,857	KIM, ALEXANDER J.	2,465,663	KUNZLER, JAY F.	2,465,494
JOHNSON, STACEY	2,465,230	KIM, DAE WIIANG	2,466,055	KUNZLER, JAY F.	2,465,498
JOHNSON, TIMOTHY	2,464,863	KIM, HAN-JOON	2,465,342	KUROKAWA, TOSHIYA	2,465,663
JOKILAAKSO, ARI	2,466,802	KIM, HAN-JOON	2,465,101	KWON, OH-YEON	2,465,342
JOLIVET, JACQUES	2,465,682	KIM, HAN-JOON	2,465,102	L & P PROPERTY MANAGEMENT COMPANY	
JONASSON, DEBORAH	2,465,528	KIM, HAN-JOON	2,465,438		2,464,401
JONASSON, KEITH A.	2,465,528	KIM, HAN-JOON	2,465,342	L. MOLteni & C. DEI FRATELLI	
JONES, DARRELL D.	2,464,730	KIM, HAN-JOON	2,465,665	ALITI SOCIETA' DI	
JONES, DAVID ALAN	2,465,420	KIMBERLY-CLARK		ESERCIZIO S.P.A.	2,465,272
JONES, FRANCES GWYNETH		WORLDWIDE, INC.	2,465,956	LABOPHARM (BARBADOS) LIMITED	2,466,032
ELAINE	2,464,392	WORLDWIDE, INC.	2,466,004	LABOPHARM EUROPE LIMITED	2,466,032
JONES, RANDY L.	2,465,248	KIMOTO, TSUNENOBU	2,465,340	LABOPHARM INC.	2,466,032
JONES, TOM	2,466,102	KING PHARMACEUTICALS		LACADIE, JOHN A.	2,465,305
JORGENSEN, MICHAEL	2,465,455	RESEARCH & DEVELOPMENT, INC.	2,465,264	LACAN, FRANCIS	2,463,834
JOSHI, HIMANSHU		KINZLER, KENNETH W.	2,461,532	LACHSZ, ANDREI	2,465,540
LABHSHANKER	2,464,642	KISH, RANDY	2,465,514	LAFFAY, PHILIPPE	2,465,824
JOY, JOMA	2,401,281	KLINGBEIL, DOUGLAS A.	2,466,064	LAFRANCE, LOUIS V., III	2,466,055
JSP CORPORATION	2,465,664	KLUTTIG, MARTIN	2,464,773	LAGNEAUX, DIDIER	2,464,684
JULLERAT, MARCEL		KNICKERBOCKER, MICHAEL G.	2,464,720	LAI, YU-CHIN	2,465,495
ALEXANDRE	2,465,345	KNICKERBOCKER, MICHAEL G.	2,464,723	LAI, YU-CHIN	2,465,500
JUNG, RICHARD K.	2,466,891	KNUDSEN, ROBERT B.	2,465,784	LAKE, PHILIP G.	2,465,420
JUNG, ROBERT	2,463,848	KNUDSON, EDWARD ALAN	2,464,925	LAL, PREETI G.	2,462,660
JUNGKAMP, TIM	2,464,710	KO, YOUNG KWAN	2,465,342	LAM, JONATHAN	2,463,478
KACZANOWICZ, EDWARD	2,466,018	KOBAYASHI, KAZUAKI	2,465,383	LAM, JONATHAN	2,463,925
KAEFERLEIN, TAMMI	2,461,915	KOCH, STEFAN	2,465,296	LAMAZE, AIRY-PIERRE	2,463,656
KAGAN, YISHAI	2,464,264	KOCHHAR, SUNIL	2,465,345	LAMBDA RESEARCH, INC.	2,465,201
KALOS, MICHAEL D.	2,465,183	KOEGEL, BETTIE-YVONNE	2,465,236	LAN, YUCHENG	2,466,018
KALVINSH, IVARS	2,465,738	KOEGEL, BETTIE-YVONNE	2,465,306	LANG, GERALDINE	2,464,345
KANE, MICHAEL J.	2,465,701	KOEHLER, BURKHARD	2,465,646	LANGE, DIETMAR	2,465,728
KANE, MICHAEL T.	2,462,640	KOEHLER, THOMAS	2,463,703	LANGEVELD, PIETER CORNELIS	2,464,373
KANG, JASON	2,463,725	KOELSCH, GERALD	2,464,736	LAROSA-GREENE, CHANNELL	2,466,136
KANNAN, PRIYA	2,465,353	KOHLER CO.	2,464,407	LAROSA-GREENE, CHANNELL	2,466,149
KANTARJIAN, HAGOP	2,465,682	KOHLER CO.	2,464,743	LAROSA-GREENE, CHANNELL	2,466,150
KAPTEYN, JOHAN		KOIKE, HISAO	2,465,335	LASSEN, MICHAEL RUD	2,463,678
CHRISTIAAN	2,465,007	KOIVUKANGAS, TAPPO	2,465,747	LASSOTA, PETER	2,464,309
KATOHI, NAOYA	2,465,197	KOJO, ILKKA	2,466,802	LAUTER, ANDREA	2,465,374
KAUFMAN, DAN S.	2,465,173	KOMURA, HIROSHI	2,464,934	LAUTHIER, ULRICH	2,465,234
KAUSS, VALERJANS	2,465,738	KONISHI, NOBUKIYO	2,465,757	LAWTON, KAY	2,462,615
KAWASAKI JUKOGYO		KOO, DONG WAN	2,465,342	LEAHY, SCOTT	2,465,935
KABUSHIKI KAISHA	2,465,384	KOPKA, JOACHIM	2,464,773	LEDUC, MARC	2,465,649
KAWAURA, HISAO	2,465,099	KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY	2,465,438	LEE, ERNESTINE A.	2,462,660
KAZAKEVICH, LEONID	2,466,042	KOSKIMAKI, ANTTI	2,465,400	LEE, JONG-SOO	2,465,703
KEALY, RICHARD D.	2,465,852	KOVERECHI, ALEARDIO	2,465,471	LEE, NATHAN JUNSUP	2,465,553
KECMAN, VOJISLAV	2,465,919	KRAFT, KELLY	2,465,641	LEE, SALLY	2,462,660
KEITA, GABRIEL	2,465,796	KRAMER, BERND	2,464,757	LEE, SEUNG-WUK	2,462,766
KEITH, TIM	2,462,209	KRAUSE, KARLHEINZ	2,465,608	LEE, SOO YEUN	2,462,660
KELLER, MICHAEL	2,465,455	KRAUSE, MATTHIAS	2,465,232	LEE, VING	2,463,908
KELLEY, JOHN F.	2,463,833			LEE, YONG SUP	2,465,438
KEISEY, DONALD ROSS	2,465,281				
KEMIRA OYJ	2,464,728				

Index of PCT Applications Entering the National Phase

LEHMAN, RICHARD N.	2,464,933	MACGINITIE, ANDREW	2,466,136	MATTHEWS, STEPHEN, NEIL	2,465,627
LEHMANN, BRITTA	2,464,773	MACGINITIE, ANDREW	2,466,149	MATZDORF, CRAIG A.	2,465,701
LEHMANN, DIRK	2,465,370	MACGINITIE, ANDREW	2,466,150	MAUGHAN, REX WENDELL	2,465,619
LEITNER, HORST	2,463,717	MACHOLD, TIMOTHY R.	2,463,864	MAURO, ANTHONY J.	2,465,360
LENNARD, ANDREW		MACKAY, ALEXANDER CRAIG	2,463,321	MAYER, EDUARD	2,464,989
CHRISTOPHER	2,465,304	MADSEN, EDWARD B.	2,466,004	MAYER, WILLIAM J.	2,463,940
LENNOX, TIMOTHY N.	2,465,182	MAEAETTA, LAURI	2,464,728	MAYER, YARON	2,466,849
LENZI, ANDREA	2,465,471	MAEKAWA, KATSUMI	2,465,663	MAZZA, ANTONIO G.	2,464,966
LEON, NATHANIEL J.	2,464,533	MAGERS, MICHAEL	2,465,435	MCCAULEY, JOHN	2,465,344
LEONARD, CHRISTOPHER	2,463,790	MAGGI, CARLO ALBERTO	2,464,353	MCCAULEY, JOHN	2,465,350
LEONARD, LEONIDAS		MAGNESIUM ELEKTRON LTD.	2,465,376	MCCLIMANS, PAMELA ANNE	2,465,796
CARTWRIGHT	2,466,130	MAGNUM THERAPEUTICS,		MCKEE, TRAVIS	2,462,906
LENER, RICHARD	2,464,472	INC.	2,463,996	MCKEEL, ROBERT A.	2,465,590
LETSINGER, ROBERT L.	2,463,323	MAHAJAN, PRAMOD B.	2,465,353	MCKENZIE, GRAHAME JAMES	2,465,304
LEVY, BRUCE D.	2,465,117	MAHONEY, MURRAY W.	2,465,201	MCKERNAN, DANIEL J.	2,463,874
LEWIS, KIM	2,461,915	MAHR, NORBERT	2,465,649	MCMAHON, JOANN	2,465,959
LEWIS, RACHEL	2,465,173	MAHR, ULRICH	2,465,819	MCMILLEN, BRADLEY	
LI, LI	2,463,490	MAJEETHIA, KISHORKUMAR		THOMAS	2,466,110
LI, ZHI	2,463,323	MANMOHANDAS	2,464,642	MCNABB, ANDRIA	2,465,183
LIBERATE TECHNOLOGIES	2,465,745	MAJEWSKI, JAN	2,464,747	MCNUITY, DANIEL PATRICK	2,465,310
LIEBENTHAL, DIETER	2,463,848	MALESCI ISTITUTO		MCRITCHIE, ALLAN	
LIESI, PAIVI	2,465,245	FARMA CO BIOLOGICO		CAMPBELL	2,465,200
LIGNOTECH DEVELOPMENTS		S.P.A.	2,464,353	MEADWESTVACO	
LIMITED	2,464,760	MALLINCKRODT CHEMICAL,		CORPORATION	2,465,484
LINDNER, TROY	2,464,870	INC.	2,463,994	MECHIN, FRANCOISE	2,464,684
LIPTON, ALAN J.	2,465,954	MALLINCKRODT, INC.	2,463,906	MEDTRONIC, INC.	2,463,888
LITTLE, RANDALL D.	2,462,209	MALTSEV, VICTOR	2,465,672	MEGE, PHILIPPE	2,464,697
LITTLELEY, KEITH	2,464,356	MALWA COTTON SPINNING		MEMORY PHARMACEUTICALS	
LIU, JOHN JIANGNAN	2,465,496	MILLS LTD.	2,465,527	CORPORATION	2,463,790
LIU, WEI	2,464,765	MANNINEN, ANTTI	2,465,381	MERCER, RICHARD	2,466,798
LOCKHEED MARTIN		MANNION, JANE	2,463,659	MERCK & CO., INC.	2,465,416
CORPORATION	2,465,424	MAO, HO-KWANG	2,464,725	MERCK & CO., INC.	2,465,491
LOHBECK, WILHELMUS		MAO, WEIDONG	2,465,745	MERCK & CO., INC.	2,465,499
CHRISTIANUS MARIA	2,463,610	MAO, WENYI L.	2,464,725	MERCK & CO., INC.	2,465,854
LOHRMANN, ROLF	2,465,296	MAPELLI, CLAUDIO	2,463,908	MERIDIAN MEDICAL	
LOK, MAXIME	2,466,130	MARCONI COMMUNICATIONS		TECHNOLOGIES, INC.	2,465,436
LOK, MAXIME N.	2,466,122	GMBH	2,465,296	MERIDIAN MEDICAL	
LOLLAR, JOHN S.	2,461,443	MARCONI COMMUNICATIONS		TECHNOLOGIES, INC.	2,465,443
LOMA LINDA UNIVERSITY		GMBH	2,465,819	MERKOULOVA-RAINON, .	
MEDICAL CENTER	2,465,511	MARENTE, LESLIE	2,464,747	TATIANA	2,465,714
LOMBARDI, VINCENT C.	2,463,862	MARQUIS, JOSEPH P.	2,462,660	MERZ PHARMA GMBH & CO.	
LOOPER, PATRICK M.	2,465,980	MARS, INC.	2,465,728	KGAA	2,465,738
LOOSER, RALF	2,464,773	MART, CHARLES JOHN	2,465,970	MESA, C. MICHAEL	2,465,436
LOPEZ, LOPEZ GUILLERMO	2,462,650	MART, CHARLES JOHN	2,465,976	MESA, C. MICHAEL	2,465,443
LORANTIS LIMITED	2,465,304	MART, CHARLES JOHN	2,466,009	METAL STORM LIMITED	2,465,318
LOTH, JEFFREY ALLEN	2,464,734	MARTIN, VANELL L.	2,465,503	METANOMICS GMBH & CO.	
LOTT, DAVID R.	2,465,503	MARTYAK, NICHOLAS		KGAA	2,464,773
LOVHAUGEN, ODD	2,465,299	MICHAEL	2,465,363	METHODE ELECTRONICS, INC.	2,463,932
LOW, MALCOLM	2,461,454	MARX, KARSTEN	2,464,934	MEYER, ELLEN M.	2,463,858
LOWETH, COLIN	2,463,724	MARYANOFF, BRUCE E.	2,465,497	MEYER, JURGEN	2,465,369
LOWINGER, TIMOTHY	2,464,934	MASUOKA, LORIANNE	2,463,935	MEYER, JURGEN	2,465,615
LOWRY, FRANCIS PETER	2,465,484	MATHER, ANDREW W.	2,465,567	MEYER, MARK G.	2,465,528
LOY, JEFF	2,464,736	MATTHEWS, MICHAEL	2,464,533	M-I L.L.C.	2,466,096
LU, GANG	2,463,323	MATSUJIMA, TAKAOKI	2,465,844	MIAO, ZHENHUA	2,466,877
LU, HENRY	2,465,189	MATSUI, MASAYOSHI	2,465,442	MICASA TRADING	
LU, KANGHUA	2,463,283	MATSUNAGA, PHILLIP		CORPORATION D/B/A	
LU, TIANBAO	2,466,055	THOMAS	2,465,351	IMPEX SYSTEMS GROUP,	
LUE, CHING-TAI	2,465,351	MATSUMAMI, HIROYUKI	2,465,340	INC.	2,465,769
LUJRO, VESA	2,465,747	MATSUSHITA ELECTRIC		MICHIELETTI, IVAN	2,465,686
LUNDBERG, STEVEN J.	2,465,567	INDUSTRIAL CO., LTD.	2,463,849	MICROE SYSTEMS CORP.	2,466,064
LUTHER RESEARCH		MATSUSHITA ELECTRIC		MICRO-TENDER INDUSTRIES,	
PARTNERS, LLC	2,465,520	INDUSTRIAL CO., LTD.	2,464,408	INC.	2,463,937
LUTHER, RONALD B.	2,465,520	MATTEL, INC.	2,462,640	MIGLIERINI, GIULIANA	2,463,256
LYERLY, DAVID MAXWELL	2,464,466	MATTEL, INC.	2,465,190	MIGUEL, NAIM BARCELLOS	2,463,840
LYNN, SCOTT	2,464,726	MATTEL, INC.	2,465,191	MIHAN, SHAHRAM	2,465,831
LYONS, ANTHONY V.	2,465,230	MATTEL, INC.	2,465,204	MIKSZTA, JOHN A.	2,464,994
MA, JUN	2,465,002	MATTEL, INC.	2,465,208	MILKIEWICZ, KAREN L.	2,466,055
MACDONALD, KELLI		MATTEL, INC.	2,465,211	MILLER, ANDREW DAVID	2,465,455
PATRICIA ANNE	2,464,606	MATTEL, INC.	2,465,212	MILLER, DONALD WAYNE	2,466,089
MACDOUGALL, JOHN R.	2,463,490	MATTEL, INC.	2,465,504	MILLER, STEFAN	2,463,594

Index des demandes PCT entrant en phase nationale

MILLIGAN, STEPHEN B.	2,462,615	NAKAZATO, SHINSAKU	2,463,853	NOVO NORDISK HEALTHCARE	
MIN, HOSUNG	2,462,610	NANNICINI, ROSSANO	2,464,353	AG	2,464,615
MIRANDA, NATHANAEI.		NANOSPHERE, INC.	2,463,323	NOVOZYMES NORTH	
RUSTIA	2,465,205	NATARAJAN, SETHA I.	2,463,908	AMERICA, INC.	2,465,250
MIRKIN, CHAD A.	2,463,323	NATION PIZZA PRODUCTS L.P.	2,464,391	NOWICKY, WASSYL	2,465,723
MITRANI, EDUARDO N.	2,464,460	NAWA, KATSUHIKO	2,465,001	NUCLEONICS, INC.	2,464,464
MITSUBISHI CHEMICAL		NAYLOR, PAUL	2,465,237	NUJEN, BASTIAAN	2,466,148
CORPORATION	2,465,455	NAYLOR, PAUL	2,465,263	NYE, RICHARD E.	2,465,784
MIYAUCHI, KIYOTAKA	2,465,863	NEC CORPORATION	2,464,408	OBJECTVIDEO, INC.	2,465,954
MIYAZAKI, YUSUKE	2,465,987	NEC CORPORATION	2,465,099	OBORDO, JOEY OLIVEROS	2,465,796
MOHAMMED, MANSOOR	2,463,725	NEGLEY, GERALD H.	2,464,141	OCTEL AMERICA, INC.	2,465,323
MOHANDAS, VADAKKE		NEKTAR THERAPEUTICS	2,465,603	O'DWYER, JAMES MICHAEL	2,465,318
PUTHOOR	2,464,642	NEKTAR THERAPEUTICS AL,		OESTREICHER, MARCUS	2,465,333
MOHS, CHARLES	2,465,813	CORPORATION	2,463,938	OGRIS, ERHARD	2,465,683
MOLLIN, CHAD	2,464,748	NELICOR PURITAN BENNETT		O'HARA, SHAWN MARK	2,465,288
MOI JIN, CHAD	2,464,749	INCORPORATED	2,465,359	OHTA, HIROSHI	2,466,000
MOI MED SPA	2,462,879	NELSON, PAUL E.	2,464,730	OHTA, NOBORU	2,465,197
MOI MED SPA	2,463,439	NEO, SUI HONG	2,464,408	OHTA, SATOYOSHI	2,465,635
MOI NAR, FERENC	2,464,710	NEOSE TECHNOLOGIES, INC.	2,462,930	OKA, YASUHIRO	2,466,000
MONATH, THOMAS P.	2,464,138	NEPTCO JV LLC	2,464,933	OKAHARA, ETUO	2,465,383
MONNERET, CLAUDE	2,464,311	NESTEC LTD.	2,465,852	OKIGAMI, HIROMI	2,464,934
MONNIER, OLIVIER	2,464,145	NEUGEBAUER, PETER	2,465,615	OKLAHOMA MEDICAL	
MONOGEN, INC.	2,463,940	NEUROMETRIX, INC.	2,466,038	RESEARCH FOUNDATION	2,464,736
MONTGOMERY, MAX E.	2,464,505	NEUSTAFT, BEATRICE	2,464,936	OKUSAKO, TAKASHI	2,465,383
MOORE, GARY	2,464,342	NEW TECHNOLOGY		O'LEARY, NICHOLAS	2,464,345
MOORE, JAMES R.	2,465,257	RESOURCES, INC.	2,464,925	OLINER, JONATHAN DANIEL	2,461,435
MOORE, JONATHAN	2,465,522	NEW VENTURE GEAR, INC.	2,465,280	OLINER, JONATHAN DANIEL	2,462,610
MOORE, ROY E., JR.	2,463,881	NEW VENTURE GEAR, INC.	2,465,346	OMORI, HIROKI	2,465,757
MOORMAN, ALLAN R.	2,465,264	NEWELL ROGERS, MARTHA		OMURA, SATOSHI	2,463,722
MORAN, DECLAN	2,465,814	KAREN	2,463,442	ONDAI INDUSTRIE TECHNIK	
MORENO, GABRIEL	2,466,847	NEWELL, EVAN	2,463,442	GMBH	2,465,524
MORGAN, MICHAEL D.	2,465,308	NEWMAN, MICHAEL	2,465,745	ONO PHARMACEUTICAL CO.,	
MORIN, JEAN-XAVIER	2,465,372	NGUYEN, ERIC	2,465,490	LTD.	2,465,861
MORIN, JEAN-XAVIER	2,465,515	NGUYEN, LEDU Q.	2,465,996	ONODERA, HIROKAZU	2,464,351
MORINAGA MILK INDUSTRY		NGUYEN, LEDU QUOC	2,465,992	OOKA, YUJI	2,465,384
CO. LTD.	2,465,863	NICCOLAI, FABRIZIO	2,465,603	OOTA, KENJI	2,465,383
MORINAGA MILK INDUSTRY		NICOLAS, PIERRE	2,465,345	OPSTELTEN, DIRK JAN	
CO., LTD.	2,465,987	NICULESCU, RADU STEFAN	2,465,702	ELBERTUS	2,465,007
MORRISON, KAREN JANE		NICULESCU, RADU STEFAN	2,465,706	OPUSZKO, SLAWOMIR	2,465,205
MEYRICK	2,462,653	NICULESCU, RADU STEFAN	2,465,712	ORACLE INTERNATIONAL	
MORRISON, ROBERT KENDALL	2,462,653	NIEVES, ESPERANZA LILIANA	2,465,725	CORPORATION	2,465,536
	2,455,127	NIHON GENRYO CO., LTD.	2,465,325	ORAL, ELIF ARIOLU	2,464,277
MORSE, DWAIN E.	2,458,926	NIKE INTERNATIONAL LTD.	2,465,705	OREGON HEALTH AND	
MOSER, HEINZ E.	2,465,325	NILSSON, LARS JOHAN	2,464,870	SCIENCE UNIVERSITY	2,461,454
MOSQUERA, LUIS A.	2,463,931	ALBINSSON	2,465,522	ORLOFF, JOHN	2,465,499
MOULARD, MAXIME	2,464,146	NINOMIYA, KOJI	2,466,000	ORR, DONALD E., JR.	2,465,202
MOULY, MICHEL		NISHINAKA, NOBORU	2,465,859	ORTHIO-MCNEIL	
MOUNT SINAI SCHOOL OF		NISHINAKA, NOBORU	2,466,000	PHARMACEUTICAL, INC.	2,465,497
MEDICINE OF NEW YORK	2,463,040	NISHIZONO, AKIRA	2,465,062	OSSES, DAVID PUIG	2,465,535
UNIVERSITY	2,464,739	NISTER, DAVID	2,466,085	OSTROFF, ALAN H.	2,465,754
MOUSSELOIN, PHILIPPE	2,465,287	NIU, QI-WEN	2,464,147	OSWAL, JANGI LAL	2,465,527
MOVVICE HOLDING, INC.	2,464,724	NJIKI, LAURE PATRICIA		OUTOKUMPU OYJ	2,466,802
MOWERS, STEPHEN D.	2,465,002	OUADJI	2,466,032	OUTOUS, RONALD W.	2,464,730
MOY, DAVID	2,465,511	NOGUCHI, TAKAYUKI	2,465,062	OWLETT, JOHN	2,465,321
MOYERS, MICHAEL F.		NOKIA CORPORATION	2,465,381	OZARK, RICHARD M.	2,465,238
MTU FRIEDRICHSHAFEN	2,464,655	NOKIA CORPORATION	2,465,747	OZARK, RICHARD M.	2,465,483
GMBH	2,463,323	NOMURA, TOSHIYUKI	2,464,408	OZARK, RICHARD M.	2,465,493
MUCIC, ROBERT C.	2,465,291	NORDAL, PER-ERIK	2,465,341	OZARK, RICHARD M.	2,465,494
MUEHLEBACH, ANDREAS	2,465,182	NORIMATSU, TAKESHI	2,464,408	OZARK, RICHARD M.	2,465,498
MUMFORD, DAVID	2,465,520	NORMAN, COLIN	2,465,376	PACHUK, CATHERINE J.	2,464,464
MURI, JOHN	2,465,645	NORMAN, PHILIPPA	2,465,592	PAISLEY, MICHAEL JAMES	2,464,855
MUSE, RILEY	2,462,455	NORTHEASTERN UNIVERSITY	2,461,915	PALMOUR, JOHN W.	2,464,405
NABEL, GARY J.	2,465,635	NOV, DAVID Y.	2,466,059	PALOMINO ECHARTEA, JESUS	2,462,650
NAGANUMA, ATSUSHI	2,465,553	NOVARTIS AG	2,464,309	PALOMINO ECHARTEA, JESUS	2,466,847
NAGSHINEH, MAHMOUD	2,465,757	NOVEON IP HOLDINGS CORP.	2,464,840	PAPA, SALVATORE	2,462,638
NAKAGAWA, TOSHIYA	2,465,757	NOVO NORDISK HEALTHCARE	2,464,684	PAPANIKOLAOU,	
NAKAMURA, KATSUYA	2,465,382	AG	2,464,614	KOSTADINOS D.	2,464,730
NAKAMURA, TAKESHI	2,464,934			PARADOWSKI, HENRI	2,464,709
NAKASHIMA, KOSUKE	2,465,861			PARK, HOKOON	2,465,438
NAKAYAMA, YOSHISUKE				PARK, MUEONG	2,465,438

Index of PCT Applications Entering the National Phase

PARK, SO-JUNG	2,463,323	PONTING, CHRISTOPHER	2,465,309	RASMUSSEN, HENRIK S.	2,465,361
PARKS, DANIEL J.	2,466,055	PONTZEN, ROLF	2,465,079	RASTOGI, B. L.	2,465,527
PARSONS, CHRISTOPHER		POON, ALEX D.	2,465,935	RAUH, INGOLF	2,465,232
GRAHAM RAPHAEL	2,465,738	PORTER, FRED C.	2,465,280	RAVARY, BERANGERE	2,463,759
PASCAULT, JEAN-PIERRE	2,464,684	PORTER, JOHN R.	2,464,730	RAYAPURAM, NAGANAND	2,401,281
PASCHIETTA, VALENTINA	2,465,272	PORTER, TERRILL	2,464,714	RECKITT BENCKISER (UK)	
PASQUI, FRANCO	2,464,353	POSSENTI, MARCO	2,465,272	LIMITED	2,464,345
PASSIER, PETRUS		POST, ADRIAN J.	2,465,182	RECKITT BENCKISER INC.	2,466,090
CHRISTIANUS JOHANNES		POURCELOT, PHILIPPE	2,463,759	REDDY, REGURI BUCHI	2,464,306
JOSEPHUS	2,465,007	POWER, JOHN SYLVESTER	2,465,814	REDGWELL, ROBERT	2,465,345
PATEL, VILLOO MORAWALA	2,401,281	PREMACK, BRETT	2,466,877	REED, PETER	2,464,766
PATBERG, KARL-GUSTAV	2,464,745	PRESSMAN, NORMAN J.	2,463,940	REESE, MATTHEW O.	2,465,899
PATTURAJAN, MEERA	2,463,490	PREVEY, PAUL S., III	2,465,201	REGAN, DESMOND JOHN	2,465,814
PAWLAS, GARY EDWARD	2,465,310	PRIBISIC, MIRKO	2,464,747	REHRIG INTERNATIONAL, INC.	
PEACOCK, ANDREW JAMES	2,465,620	PRIMESELECTIONS.COM, INC.	2,464,393		2,464,714
PEALE, FRANKLIN V., JR.	2,463,492	PRISTAS, ROBERT J.	2,464,664	REIMER, ERNEST M.	2,464,370
PERERSEN, THORVALD	2,465,544	PROFOS AG	2,463,594	RELION, INC.	2,465,503
PENA, CAROL E. A.	2,463,490	PROSDOCIMI, MARCO	2,463,256	REMILLARD, PAUL	2,466,064
PEREZ, DANIEL	2,466,096	PROULX MANUFACTURING,		RENAUD, CYRIL	2,465,522
PEREZ, RONALD	2,463,834	INC.	2,464,857	RENEURON LIMITED	2,464,417
PERFETTI VAN MELLE S.P.A.	2,465,687	PROULX, RICHARD A.	2,464,857	REITER, MARC W.	2,465,183
PERFETTI VAN MELLE S.P.A.	2,465,700	PROVIS LIMITED	2,465,637	REITER, MARK	2,465,659
PEROUZEI, ERIC	2,465,455	PRZEWOŚNY, MICHAEL	2,465,236	RHODE ISLAND HOSPITAL, A	
PERRET, VERONIQUE	2,465,553	PRZEWOŚNY, MICHAEL	2,465,306	LIFESPAN PARTNER	2,464,795
PERSONAL CHEMISTRY I		PST ASSOCIATES, LLC	2,465,275	RHODES, MICHAEL	2,465,727
UPPSALA AB	2,465,932	PULEO, LETIZIA	2,464,721	RIACH, ALAN B.	2,465,293
PETERS, PAMELA S.	2,465,489	PYNSON, JOEL	2,464,705	RIAL, MONTY H.	2,463,807
PETERSON, CARL JAMES	2,464,519	QIT INC.	2,466,103	RIBOMED BIOTECHNOLOGIES,	
PETERSON, KARI, JACOB	2,464,519	QMET APS	2,465,544	INC.	2,465,158
PIETRIME, MATTHEW N.	2,465,490	QUAKE, STEPHEN R.	2,465,899	RICHARD, FRED L.	2,465,528
PETTERSON, TOR H.		QUALCOMM INCORPORATED	2,465,226	RICHARDS, DANIEL R.	2,465,592
(DECEASED)	2,464,720	QUALCOMM INCORPORATED	2,465,535	RICHARDSON, DAVID	2,465,522
PETTERSON, TOR H.		QUAN, SHUXUE	2,465,197	RICHERT, ANDRE	2,464,146
(DECEASED)	2,464,723	QUANTUM ENERGY		RIDEOUT, DARRYL	2,463,724
PETTIS, RONALD J.	2,464,994	TECHNOLOGIES PTY		RIEDEMANN, HEIKE	2,465,615
PEYMAN, JOHN A.	2,463,490	LIMITED	2,465,538	RIGEL PHARMACEUTICALS,	
PFADENHAUER, ERNIE	2,466,148	QUARANTA, ALAIN	2,465,515	INC.	2,465,189
PFIZER PRODUCTS INC.	2,465,632	QUIGLEY, JON	2,465,645	RINGEISEN, TIMOTHY A.	2,465,897
PH&T S.P.A.	2,465,603	QUINN, EDMOND T.	2,465,495	RIOU, CLAUDE	2,464,136
PHAM, ANH NGOC	2,466,059	QUINN, EDMOND T.	2,465,500	RISMAN, PER OLOV G.	2,465,932
PHAM, TUAN	2,465,520	R.P. SCHERER TECHNOLOGIES,		RISSMANN, WILLIAM J.	2,465,751
PHARMACIA & UPJOHN		INC.	2,465,430	RISSMANN, WILLIAM J.	2,465,754
COMPANY	2,464,412	RADER, CHRISTOPH	2,464,271	RITE-HITE HOLDING	
PHILIPS, MAX R.	2,465,253	RADER, CHRISTOPH	2,464,472	CORPORATION	2,464,411
PHILPOTT, BOBBY C., JR.	2,464,730	RADIANT MEDICAL, INC.	2,463,864	RITLAND, STEVE	2,465,807
PHIPPS, JONATHAN	2,465,230	RADIANT NETWORKS PLC	2,464,264	ROBERTS, JOHN H.	2,465,210
PHOGAT, SANJAY K.	2,463,931	RAFFERTY, ANDREW JAMES		ROBERTS, MARK STEPHEN	2,465,380
PHYTEX, LLC	2,465,202	(DECEASED)	2,464,760	ROBERTS, MICHAEL JAMES	2,463,938
PIATT, JAMES M.	2,464,407	RAGNO, SILVIA	2,465,304	ROBERTSON, GRAHAM	2,465,437
PIATT, JAMES M.	2,464,743	RAHMAM, AMENA	2,463,996	ROBINSON, JONATHAN	2,465,919
PIERCE, JAMES B.	2,465,305	RAITANO, ARTHUR B.	2,462,653	ROBINSON, KERRY	
PIERSON, EDWARD	2,464,342	RAJAGOPALAN, RAGHAVAN	2,463,906	ELIZABETH	2,465,484
PIERSON, EDWARD	2,465,344	RAJAGOPALAN, RAGHAVAN	2,463,994	ROBL, INGRID	2,463,594
PIERSON, EDWARD	2,465,350	RAJANIEMI, SAULI	2,465,317	ROBOSCREEN GESELLSCHAFT	
PILCHER, BRIAN KEITH	2,464,867	RALSTON, STUART HAMILTON		FUER MOLEKULARE	2,463,703
PINCH, DAVID LEONARD	2,465,323		2,465,399	ROCHESTER INSTITUTE OF	
PING, WANG	2,465,486	RAMESH, CHAKKA	2,464,306	TECHNOLOGY	2,465,197
PIONEER HI-BRED		RAMKUMAR, JAYALAXMI	2,462,660	ROCK-TENN COMPANY	2,464,397
INTERNATIONAL, INC.	2,465,353	RAMNARAYAN,		RODIN, ALEXEY	2,465,817
PLANT, HOWARD		KALYANARAMAN	2,463,724	ROE, DAVID O.	2,466,016
I.(DECEASED)	2,465,305	RANTALA, ESA	2,465,400	ROGACHEV, VICTOR T.	2,464,533
PLASTIC TECHNOLOGIES, INC.	2,466,089	RANZINI, STEPHEN LANGE	2,464,410	ROGNE, HENRIK	2,465,299
PLAYTEX PRODUCTS, INC.	2,465,360	RAO, R. BHARAT	2,464,374	ROGNE, HENRIK	2,465,311
PLEAU, JEAN-MARIE	2,463,549	RAO, R. BHARAT	2,464,613	ROJKJAER, RASMUS	2,464,614
POELKER, DAVID J.	2,465,959	RAO, R. BHARAT	2,465,702	ROJKJAER, RASMUS	2,464,615
POHJANVESI, SEPO	2,464,728	RAO, R. BHARAT	2,465,706	ROLF, WILFRIED	2,463,848
POLL, STEFANO	2,465,686	RAO, R. BHARAT	2,465,712	ROMEM, ILAN	2,465,312
POLYMER & STEEL		RAO, R. BHARAT	2,465,725	RONCUCCI, GABRIO	2,465,272
TECHNOLOGIES HOLDING		RAO, R. BHARAT	2,465,760	ROONEY, DANIEL JAMES	2,465,537
COMPANY, L.L.C.	2,464,664	RAPOSA, MANUEL MARQUES	2,465,585		

Index des demandes PCT entrant en phase nationale

ROSEMOUNT ANALYTICAL INC.	2,463,701	SARAIYA, UPENDRA PADMAKANT	2,464,642	SEMEDARD, JEAN-CLAUDE	2,465,515
ROSEN, MITCHELL	2,465,197	SARKIS, GEORGE	2,463,450	SENANAYAKE, CHRIS H.	2,465,186
ROSENBAUM, WALTER	2,465,232	SARNOFF CORPORATION	2,466,085	SEPRACOR INC.	2,465,186
ROSENGARTEN, MARK E.	2,465,360	SARRI, PAOLO	2,465,272	SEQUENOM-GEMINI LIMITED	2,464,766
ROSS, F. PATRICK	2,463,478	SASAKI, AKIRA	2,465,336	SERGEEV, KONSTANTIN BORISOVICH	2,465,669
ROSS, F. PATRICK	2,463,925	SASAKI, HIDEHIRO	2,465,664	SERGEEV, KONSTANTIN BORISOVICH	2,465,670
ROUMIEU, RAYMOND	2,464,701	SASAKI, KAZUO	2,465,663	SERGEEV, VLADIMIR KONSTANTINOVICH	2,465,669
ROWE, TERENCE J.	2,464,730	SASHILITE, LLC	2,466,057	SERGEEV, VLADIMIR KONSTANTINOVICH	2,465,670
RUCH, FRANK E., JR.	2,465,202	SATISICHANDRAN, C.	2,464,464	SERHAN, CHARLES N.	2,465,117
RUCINSKI, ROBERT A.	2,465,590	SATO, FUMIE	2,465,103	SERIZAWA, MASAHIRO	2,464,408
RUDOLPH, ALFRED R.	2,464,307	SATO, HIROKI	2,464,934	SERKH, ALEXANDER	2,465,338
RUSSELL, DAVID ANDREW	2,465,401	SATO, NOBORU	2,465,635	SERKH, ALEXANDER	2,465,678
RUSTA-SALLEHY, ALI	2,464,960	SATOHI, MASAHIRO	2,466,000	SEVERSON, WILLIAM E.	2,465,954
RUSTA-SALLEHY, ALI	2,464,966	SATTEGGER, MICHAEL	2,465,236	SFEKAS, JAMES S.	2,465,954
RYU, JAE WOOK	2,465,342	SATTEGGER, MICHAEL	2,465,306	SHACKLE, TERRY	2,465,378
RYU, SEI-HYUNG	2,464,405	SAUTER, SYBILLE	2,463,996	SHACKLE, TERRY	2,465,379
S.C. JOHNSON & SON, INC.	2,464,720	SAVARDA, RAYMOND	2,465,770	SHAH, SHISHIR	2,463,725
S.C. JOHNSON & SON, INC.	2,464,722	SAWHNEY, HARPREET	2,466,085	SHAH, SHISHIR	2,466,144
S.C. JOHNSON & SON, INC.	2,464,723	SCANLON, PAUL D.	2,465,590	SHAHRIER, SHARIF M.	2,466,144
SAADE, NAYEF	2,463,549	SCARSELLI, ELISA	2,465,731	SHAIPI, ALAM	2,465,522
SABACKY, BRUCE J.	2,465,505	SCHAEFER, MICHAEL	2,465,284	SHANKLIN, DONALD J.	2,464,722
SABBAH, HANI	2,465,672	SCHALL, THOMAS J.	2,466,877	SHANNON, DONALD T.	2,465,517
SACCOMANNO, ROBERT J.	2,463,283	SCHAECHTER, STUART	2,466,064	SHAPIRO, LAWRENCE	2,465,308
SACCOMANNO, ROBERT J.	2,465,501	SCHIEBEL, JEFFREY JOHN	2,466,058	SHARP KABUSHIKI KAISHA	2,465,859
SAEB, WAEL	2,464,757	SCHERER, AXEL	2,465,899	SHARP KABUSHIKI KAISHA	2,466,000
SAFIEI-GARABEDIAN, BARED	2,463,549	SCHERPIER, HARM	2,465,712	SHARP, CHRISTOPHER EDWARD	2,465,331
SAGBERG, HAKON	2,465,299	SCHERPIER, HARM J.	2,465,760	SHAW, CHRISTOPHER ARIEL	2,464,232
SAHU, JAYAUNTA KUMAR	2,465,522	SCHICK, HANS	2,465,236	SHAW, RAYMOND WALTER	2,465,509
SAIDI, M. YAZID	2,463,872	SCHICK, HANS	2,465,306	SHAW, WALTER A.	2,462,906
SAITO, YASUHIRO	2,465,705	SCHIRESON, MAX	2,465,536	SHAW, WILLIAM J.	2,463,870
SAITOH, AKIHITO	2,464,358	SCHLOSSER, MARTIN ANDREW	2,465,310	SHELL CANADA LIMITED	2,463,610
SAKAMOTO, TOSHITSUGU	2,465,099	SCHLUMBERGERSEMA INC.	2,465,941	SHELL CANADA LIMITED	2,464,936
SAKURAI, MITSUE	2,465,663	SCHMIDT, FREDERIC	2,464,311	SHELL INTERNATIONALE RESEARCH	
SALAMONE, JOSEPH C.	2,465,238	SCHMIEGEL, ARMIN	2,465,233	MAATSCHAPPIJ B.V.	2,465,281
SALAMONE, JOSEPH C.	2,465,483	SCHMITT, DONALD H.	2,466,071	SHELL INTERNATIONALE RESEARCH	
SALAMONE, JOSEPH C.	2,465,493	SCHMITZ, CHRISTOPH	2,465,374	MAATSCHAPPIJ B.V.	2,465,809
SALAMONE, JOSEPH C.	2,465,494	SCHNEIDER ELECTRIC INDUSTRIES SAS	2,463,779	SHEN, XIAOMING	2,463,938
SALAMONE, JOSEPH C.	2,465,498	SCHOFFIELD, JACK	2,466,082	SHENVI, ASHOKKUMAR	
SALLSTROM, EVA GUNVOR KRISTINA	2,464,766	SCHOOLLEY, DAVID A.	2,463,862	BIHKKAPPA	2,464,342
SALMOIRAGHI, GUGLIELMO	2,465,687	SCHOUTEN, JEANETTE CAROLINE	2,464,936	SHEPPECK, JASON C.	2,465,955
SALMOIRAGHI, GUGLIELMO	2,465,700	SCHROEDER, HERB MARTIN	2,465,213	SHERMAN, WILLIAM H.	2,464,742
SALMON, SONJA	2,465,250	SCHUETZ, MICHAEL	2,463,594	SHERRY, EUGENE	2,465,539
SALOMON, DANIEL R.	2,465,120	SCHUKRA EUROPA GMBH	2,465,005	SHI, CAROLINE	2,465,250
SALOW, SEPO	2,465,747	SCHWAB, SCOTT	2,464,141	SHICHIO, SHIGEKI	2,465,639
SALTON, INC.	2,465,347	SCHWARZ, JOACHIM	2,465,231	SHIELS, IAN ALEXANDER	2,463,675
SALTON, INC.	2,465,576	SCICLONE		SHIMADA, OSAMU	2,464,408
SALTON, INC.	2,465,583	PHARMACEUTICALS, INC.	2,464,307	SHIMAZAKI, MAKOTO	2,464,934
SALTON, INC.	2,465,593	SCIENTIFIC GAMES CORPORATION	2,466,097	SHIMKETS, RICHARD A.	2,463,490
SALTON, INC.	2,465,612	SCIENTIFIC GAMES ROYALTY CORPORATION	2,465,528	SHINOHARA, MITSURU	2,465,664
SALZBURGER ALUMINIUM AKTIENGESELLSCHAFT	2,465,683	SCOLNICK, EDWARD M.	2,465,854	SHIRE BIOCHEM INC.	2,465,682
SAMARASEKERA, SUPUN	2,466,085	SCOTT LABORATORIES, INC.	2,465,625	SHOJI, YASUHIKO	2,463,849
SANCHEZ, ANTHONY	2,462,455	SCRAM TECHNOLOGIES, INC	2,454,550	SHU, YUUEI	2,463,931
SANDERS, GARY H.	2,465,751	SEB S.A.	2,463,757	SHUB, MICHAEL	2,463,834
SANDILYA, SATHYAKAMA	2,464,613	SEELYE, DAVID E.	2,465,238	SHUKLA, UMESH	2,465,364
SANDILYA, SATHYAKAMA	2,465,702	SEELYE, DAVID E.	2,465,307	SIEGEL, WOLFGANG	2,464,710
SANDILYA, SATHYAKAMA	2,465,706	SEELYE, DAVID E.	2,465,483	SIEMENS	
SANDILYA, SATHYAKAMA	2,465,712	SEELYE, DAVID E.	2,465,493	AKTIENGESELLSCHAFT	2,465,232
SANDILYA, SATHYAKAMA	2,465,725	SEELYE, DAVID E.	2,465,494	SIEMENS	
SANDILYA, SATHYAKAMA	2,465,760	SEELYE, DAVID E.	2,465,498	AKTIENGESELLSCHAFT	2,465,234
SANDOR, JAMES A.	2,464,724	SEGAL, MICHAEL L.	2,465,226	SIEMENS	
SANDVIK TAMROCK OY	2,465,400	SEILING, KEVIN A.	2,465,955	AKTIENGESELLSCHAFT	2,465,373
SANO, TORU	2,465,099	SELVAGGIO, SALVATORE A.	2,464,391		
SANOHI-SYNTHELABO	2,464,145	SELVAS-AGUILAR, ROMEO	2,465,522		
SANOHI-SYNTHELABO	2,464,721	SEMEDARD, JEAN-CLAUDE	2,465,372		
SANPEI, TAKAARI	2,465,663				
SANTA CRUZ NETWORKS, INC.	2,464,505				

Index of PCT Applications Entering the National Phase

SIEMENS AKTIENGESELLSCHAFT	2,465,608	SNOBLE, KAREL A. J.	2,465,513	SUMITOMO PHARMACEUTICALS CO., LTD.	2,465,336
SIEMENS CORPORATE RESEARCH, INC.	2,464,613	SNYDERS, RENE	2,464,335	SUN, THOMAS	2,465,189
SIEMENS CORPORATE RESEARCH, INC.	2,465,702	SOBOL, ROBERT E.	2,463,996	SUN, XIUDONG	2,465,308
SIEMENS CORPORATE RESEARCH, INC.	2,465,706	SOCIETE DES PRODUITS NESTLE S.A.	2,465,345	SUNAGAWA, MAKOTO	2,465,336
SIEMENS CORPORATE RESEARCH, INC.	2,465,712	SOGARD, DAVID J.	2,464,197	SUNESIS PHARMACEUTICALS, INC.	2,464,094
SIEMENS CORPORATE RESEARCH, INC.	2,465,725	SOHN, DANIEL	2,465,344	SUNOL MOLECULAR CORPORATION	2,465,325
SIEMENS CORPORATE RESEARCH, INC.	2,465,760	SOHN, DANIEL	2,465,350	SUOMEN INTECH OY	2,465,317
SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION	2,465,619	SOIL AND TOPOGRAPHY INFORMATION, LLC	2,465,537	SURUBALLI, OM P.	2,464,473
SIEMENS MEDICAL SOLUTIONS USA, INC.	2,464,374	SOLBERG, MARK A.	2,465,295	SUZUKI, MANABU	2,465,987
SIEMENS MEDICAL SOLUTIONS USA, INC.	2,464,613	SOLGAARD, OLAV	2,465,299	SUZUKI, SHIRO	2,462,650
SIEMENS MEDICAL SOLUTIONS USA, INC.	2,465,702	SOLVENT INNOVATION GMBH	2,465,374	SWARNAKAR, ANITA	2,462,660
SIEMENS MEDICAL SOLUTIONS USA, INC.	2,465,706	SOMEYA, HIROKO	2,465,099	SWOYER, JEFFREY	2,463,872
SIEMENS MEDICAL SOLUTIONS USA, INC.	2,465,712	SONG, YUNSEON	2,465,438	SYED, JOSEPH OMAR	2,466,093
SIEMENS MEDICAL SOLUTIONS USA, INC.	2,465,725	SONNENSCHNEIN, MARK F.	2,465,322	SYNGENTA PARTICIPATIONS AG	2,462,615
SIEMENS MEDICAL SOLUTIONS USA, INC.	2,465,760	SONY CORPORATION	2,465,197	SZALAI, VERONICA A.	2,461,562
SIEMENS MEDICAL SOLUTIONS USA, INC.	2,465,345	SONY CORPORATION	2,465,663	SZMURLO, WLODZIMIERZ	2,465,922
SIEVERT, DIETMAR	2,465,471	SOTOYAMA, KAZUYOSHI	2,465,987	TACKE, REINHOLD	2,464,997
SIGMA TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A.	2,463,321	SOUTHAMPTON PHOTONICS LIMITED	2,465,522	TAGARIS, HARRY	2,465,540
SIMPSON, NEIL ANDREW ABERCROMBIE	2,463,384	SOW, DABY MOUSSE	2,465,553	TAISHO PHARMACEUTICAL CO., LTD.	2,465,103
SIMS, PAUL	2,463,883	SPADONE, JEAN-CLAUDE	2,465,345	TAJIMA, HISAO	2,465,861
SINCLAIR, PAUL	2,464,417	SPAUDLING, VIKKI	2,464,765	TAKAGI, MASAKI	2,465,382
SINDEN, JOHN	2,465,189	SPECTRACODE, INC.	2,464,469	TAKAHASHI, KIYOTAKA	2,465,863
SINGH, RAJINDER	2,464,271	SPECTRAL GENOMICS, INC.	2,463,725	TAKAHASHI, YOKO	2,463,722
SINHA, SUBHASH C.	2,465,299	SPECTRUM PHARMACEUTICALS, INC.	2,466,148	TAKAMATSU, TAMOTSU	2,464,358
SINHA, SUBHASH C.	2,465,311	SPENCER, PERCY L.	2,464,505	TAKAMIZAWA, YUICHIRO	2,464,408
SINVENT AS	2,462,615	SPTLER, TIMOTHY M.	2,465,505	TAKANO, NORIKAZU	2,465,103
SINVENT AS	2,463,641	SPRAGUE, WILLIAM W.	2,462,660	TAKAO, YASUHIRO	2,465,376
SISTO, ALESSANDRO	2,465,507	SPRINGER, TOM	2,463,883	TAKESHITA, KEISUKE	2,464,934
SKALLA, DALE	2,465,230	SPYTEK, KIMBERLY A.	2,463,490	TAKESHITA, YASUO	2,463,853
SKILLING, DOUGLAS E.	2,465,228	SRC COMPUTERS, INC.	2,465,492	TANAKA, KAZUHO	2,464,934
SKINTERFACE SPRL	2,466,096	STAM, JOSEPH S.	2,465,782	TANAKA, NAOYA	2,464,408
SKUSE, DAVID	2,465,183	STAPHANOS, STEPHEN J.	2,463,701	TANAMI, TOHRU	2,465,103
SLATER, DAVID B., JR.	2,465,669	STARK, JACOBUS	2,464,373	TANG, JORDAN	2,464,736
SLATER, MARTIN	2,465,670	STECKART, JAMES C.	2,466,071	TANG, WEN TZUNG	2,465,281
SLEATH, PAUL R.	2,465,603	STEED, WILLIAM	2,465,356	TANG, Y. TOM	2,462,660
SMIRNOV, VLADIMIR	2,463,641	STEEGER, KLAUS	2,465,524	TANNER, KEITH	2,465,430
SMIRNOV, VLADIMIR	2,464,469	STEIN, DAVID A.	2,463,641	TAO, RONGJIA	2,466,018
SMITH, ADRIAN E.	2,465,175	STEKLAC, IVO	2,465,941	TASSY, MARC JR.	2,463,870
SMITH, ALVIN W.	2,465,496	STELLACCIO, ROBERT J.	2,465,652	TATON, THOMAS A.	2,463,323
SMITH, DONALD R.	2,463,490	STERIS INC.	2,465,524	TAUCHER, HERBERT	2,465,608
SMITH, RUDOLPH	2,465,284	STETSON, PAUL F.	2,465,359	TAUT, FRIEDEMANN	2,463,459
SMITHLINE BEECHAM CORPORATION	2,465,290	STEWART, DAVID H.	2,461,562	TAYLOR, RUSSELL	2,466,082
SMITHSON, GLENNDA	2,465,323	STEWART, TIMOTHY A.	2,461,818	TAYLOR, SIMEON I.	2,464,277
SMS DEMAG		STILWELL, KATHRYN IRENE	2,464,473	TAYLOR, STEVE	2,463,675
AKTIENGESELLSCHAFT		STINCHCOMB, DAN T.	2,462,873	TECHLAB, INC.	2,464,466
SMS DEMAG		STOCH, SELWYN AUBREY	2,465,499	TECHNIP-FRANCE	2,464,709
AKTIENGESELLSCHAFT		STOCKS, MICHAEL	2,464,863	TECHNOLOGICAL RESOURCES PTY LTD	2,465,509
SNEDDON, ANDREA		STONE, RICHARD A.	2,466,800	TEESDALE, CHRIS	2,466,096
		STORA ENSO NORTH AMERICA CORP.	2,464,469	TEITELBAUM, STEVEN L.	2,463,478
		STORHOFF, JAMES J.	2,463,323	TEITELBAUM, STEVEN L.	2,463,925
		STRAT, THOMAS M.	2,465,954	TEMPLE UNIVERSITY OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION	2,466,018
		STREISEL, ROBERT CHARLES	2,465,484	TENNENHOUSE, LAURA A.	2,465,308
		STROCK, BRADLEY R.	2,466,071	TERAN, JAMES F.	2,463,937
		STROUP, ERIC W.	2,465,260	TERVO, TIMO P.	2,465,747
		STRUCTURAL BIONFORMATICS INC.	2,463,724	TEUSCHER, L. JOHN	2,466,004
		SUBOTICS, GYULA	2,465,542	TEXACO DEVELOPMENT CORPORATION	2,465,652
		SUKIGARA, MASAYUKI	2,465,335	THE ASSOCIATED OCTEL COMPANY LIMITED	2,465,323
		SULLIVAN, NANCY	2,462,455		
		SULLIVAN, ROY H.	2,463,870		
		SUMAKERIS, JOSEPH JOHN	2,464,855		
		SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,465,340		

Index des demandes PCT entrant en phase nationale

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	2,464,736	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	2,466,800	UBE MACHINERY CORPORATION, LTD.	2,465,383
THE BOEING COMPANY	2,464,730	THE UNITED STATES OF AMERICA AS		UDR KL PTY LTD	2,464,356
THE BOEING COMPANY	2,465,201	REPRESENTED BY THE SECRETARY OF THE NAVY	2,465,701	UEDA, NOBUHISA	2,465,382
THE BRIGHAM AND WOMEN'S HOSPITAL, INC.	2,465,117	THE UNIVERSITY COURT OF THE UNIVERSITY OF ABERDEEN	2,465,399	UGGOWITZER, PETER	2,465,683
THE CORPORATION OF THE TRUSTEES OF THE ORDER OF THE SISTERS OF MERCY IN QUEENSLAND	2,464,606	THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW	2,464,744	UHLENHUT, HENNING	2,465,269
THE CRAWFORD GROUP, INC.	2,465,965	THE UNIVERSITY COURT OF THE UNIVERSITY OF ST ANDREWS	2,464,392	ULLYETT, GORDON, JEFFREY	2,465,666
THE GATES CORPORATION	2,465,338	THE UNIVERSITY OF BRITISH COLUMBIA	2,464,232	UMEBAYASHI, TAKAYUKI	2,463,849
THE GATES CORPORATION	2,465,678	THIN FILM ELECTRONICS ASA	2,465,341	UNILEVER PLC	2,464,279
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE CRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,464,088	THIRIOT, LAURENT	2,464,629	UNILEVER PLC	2,465,237
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE CRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,462,455	THIRIOT, LAURENT	2,464,718	UNILEVER PLC	2,465,263
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,463,931	THOMAS, JOAN ELIZABETH	2,465,509	UNIROYAL CHEMICAL COMPANY, INC.	2,465,305
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA	2,466,103	THOMPSON, ANDREW	2,465,529	UNITED WIRE LIMITED	2,465,437
THE HOLLAND GROUP, INC.	2,466,016	MATTHEW BURNS	2,461,562	UNIVATION TECHNOLOGIES LLC	2,465,351
THE JOHNS HOPKINS UNIVERSITY	2,461,532	THORP, H. HOLDEN	2,461,562	UNIVERSITY AND COMMUNITY COLLEGE SYSTEM OF NEVADA ON BEHALF OF THE UNIVE	2,463,862
THE KITASATO INSTITUTE	2,463,722	TOKIWA, TOMOO	2,465,664	RSITY OF NEVADA, RENO	2,462,638
THE PROCTER & GAMBLE COMPANY	2,465,200	TOKORO, HISAO	2,465,664	UNIVERSITY OF CHICAGO	2,465,401
THE PROCTER & GAMBLE COMPANY	2,465,486	TOLEMAN, PAUL, EDWARD	2,465,630	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	2,461,562
THE PROCTER & GAMBLE COMPANY	2,465,488	TOMODA, HIROSHI	2,463,722	UNIVERSITY OF QUEENSLAND	2,463,675
THE PROCTER & GAMBLE COMPANY	2,466,058	TORR, DOUGLAS G.	2,465,275	UNOSHIMA, MASAKO	2,465,062
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,464,726	TORRANCE, CHRISTOPHER J.	2,461,532	UNTERBECK, AXEL	2,463,790
THE REGENTS OF THE UNIVERSITY OF COLORADO	2,463,442	TOUCHETTE, ALAIN M. J.	2,465,182	URBAHNS, KLAUS	2,464,934
THE ROCKEFELLER UNIVERSITY	2,464,147	TOWNSEND, HARRY E.	2,464,730	VALENCE TECHNOLOGY, INC.	2,463,872
THE SCRIPPS RESEARCH INSTITUTE	2,463,931	TOYAMA CHEMICAL CO., LTD.	2,464,358	VAN AEFERDEN, BAUDOUIN	2,465,688
THE SCRIPPS RESEARCH INSTITUTE	2,464,271	TRACY, JOSEPH J.	2,465,528	VAN DAM, MICHAEL R.	2,465,899
THE SCRIPPS RESEARCH INSTITUTE	2,464,472	TRAGNA, DAVID C.	2,463,652	VAN DE PAS, JOHANNES	2,464,279
THE SCRIPPS RESEARCH INSTITUTE	2,465,120	TRAJSTMAN, ALBERT	2,464,364	CORNELIS	2,462,209
THE TEXAS A&M UNIVERSITY SYSTEM	2,465,278	TRAMPER, NICO	2,462,707	VAN EERDEWEGH, PAUL	2,462,209
		TRAUGER, RICHARD	2,463,442	VAN EEUWEN, JEFFREY A.	2,465,567
		TRAVERSARI, CATIA	2,463,439	VAN HOOSER, D. THERON	2,466,004
		TREACY, MICHAEL F.	2,465,818	VAN RHEE, MICHEL ALBERT	2,465,326
		TREDEGAR FILM PRODUCTS CORPORATION	2,465,620	VANDERBILT, DAVID P.	2,465,238
		TRESSER, CHARLES	2,463,834	VANNESTE, DOMINIQUE	2,465,507
		TREVINO, JORGE A.	2,465,996	VAN'T HOF, ROBERT JURGEN	2,465,399
		TRIPLETT, BRIAN	2,465,564	VARAGAS, JOSE G.	2,465,275
		TROST, JIM	2,464,397	VASCULAR BIOGENICS LTD.	2,463,816
		TSAL, CHUNG-YING	2,463,724	VAUX, JONATHAN	2,465,564
		TSUNO, NAOKI	2,464,934	VEDVICK, THOMAS S.	2,465,183
		TSUSHIMA, MINEO	2,464,408	VEIT, FRANK W.	2,465,373
		TSUTSUMI, TAKEO	2,465,844	VEKA, INC.	2,465,955
		TUCKER, HOWARD	2,464,347	VELIGDAN, JAMES T.	2,454,550
		TUCKER, HOWARD	2,464,861	VENETIANER, PETER L.	2,465,954
		TUCKER, PAUL	2,465,965	VENKATARAMIAH, MAHESH	2,401,281
		TUCKER, ROBERT CAREY	2,464,840	VERISIGN, INC.	2,466,107
		TUGAL, TAMARA	2,465,304	VERISIGN, INC.	2,466,110
		TUOMINEN, OLLI	2,465,260	VERISIGN, INC.	2,466,117
		TURNER, ROBERT T. III	2,464,736	VERNET, CORINE A. M.	2,463,490
		TURNER, PATRICK E.	2,465,674	VILLA, MARCO	2,465,697
		TURNER, PAUL	2,465,522	VILLALOBOS-MENUEY, ELIZABETH	2,463,442
		TURSHANI, YASSIN YUSEF	2,465,796	VINSON, PHILLIP KYLE	2,466,058
		TUTHILL, CYNTHIA W.	2,464,307	VISA INTERNATIONAL SERVICE ASSOCIATION	2,465,564
		TV GATEWAY, LLC	2,466,268	VITELLI, ALESSANDRA	2,465,731
		TYD HOLDINGS LIMITED	2,465,529	VOGELSTEIN, BERT	2,461,532
		TYABJI, IMRAN FAIZ	2,465,321	VOGT, HEINZ	2,465,831
		TYBERGHEIN, MICHAEL B.	2,464,397	VOHRA, RAJINDER NATH	2,464,642
		TYCO HEALTHCARE RETAIL SERVICES AG	2,465,489	VOLVO TRUCKS NORTH AMERICA, INC.	2,465,645
				VOSS, EDWARD Z.	2,463,490
				VOUTE, NICOLAS	2,466,122
				VOUTE, NICOLAS	2,466,130

Index of PCT Applications Entering the National Phase

W.R. GRACE & CO.-CONN.	2,465,308	WILMOT, JOHN G.	2,465,443	YOU, YING	2,465,538
WAGNER, JORG	2,465,524	WILSCHINSKY, HOLGER	2,465,530	YOUNG, LESLEY LYNN	2,465,304
WAGNER, ROBERT E., JR.	2,465,354	WILSON, HOWARD		YU, BRIAN	2,465,191
WAKAO, SHIOJI	2,465,987	MACKENZIE	2,464,381	YU, BRIAN	2,465,504
WALDRON, DOUGLAS J.	2,465,201	WILSON, MIKE	2,465,935	YUE, HENRY	2,462,660
WALK, TILMANN B.	2,464,773	WILSON, SCOTT GEOFFREY	2,464,766	YUEN, JASON T.	2,463,833
WALL, JOE'N W.	2,465,992	WINITSKY, STEVE O.	2,464,088	ZAMBON GROUP S.P.A.	2,465,686
WAND, THOMAS J.	2,463,932	WINKLER, MARIO	2,465,809	ZANDER, THOMAS	2,463,594
WANDS, JACK R.	2,464,795	WISCONSIN ALUMNI		ZAVALA, HUGO	2,464,391
WANG, DAG	2,465,299	RESEARCH FOUNDATION	2,465,173	ZAZZERONI, FRANCESCA	2,462,638
WANG, DAG	2,465,311	WISHNEUSKY, JOHN A.	2,465,008	ZEBARJADIAN, YEGANEH	2,462,660
WANG, DAGUANG	2,463,790	WISNEWSKI, NANCY	2,462,873	ZHANG, DAVID Y.	2,463,040
WANG, HAIBO	2,462,185	WISNEWSKI, RICHARD	2,466,130	ZHANG, MEI-YUN	2,463,931
WANG, JING	2,463,724	WITSIL, KATHLEEN H.	2,466,071	ZHANG, ZHONG	2,465,954
WANG, LIN	2,465,634	WITTENBRINK, ROBERT JAY	2,465,970	ZHONG, MEI	2,463,490
WANG, TONGTONG	2,465,183	WITTENBRINK, ROBERT JAY	2,465,976	ZHU, CHEN	2,465,641
WANG, YALING	2,465,416	WITTENBRINK, ROBERT JAY	2,466,009	ZIKEL, STEFAN	2,465,286
WANG, YONG	2,465,253	WOBLEN, ALOYS	2,464,750	ZIMMER	
WARANIS, ROBERT	2,465,430	WOBLEN, ALOYS	2,464,985	AKTIENGESELLSCHAFT	2,465,286
WARD, IAN MACMILLAN	2,465,289	WOCKHARDT LIMITED	2,465,405	ZINK, MARIE-ODILE	2,465,291
WARD, ROBERT N., JR.	2,463,945	WOHRER, JOSEF	2,465,683	ZOLLER, WOLFRAM	2,465,728
WARD, TIMOTHY JON	2,465,651	WOLFE, CHRIS A.	2,465,226	ZOPF, DAVID	2,462,930
WARD, WILLIAM H.	2,465,651	WONG, GRACE	2,464,529	ZUO, JIANRU	2,464,147
WARREN, BRIDGET A.	2,462,660	WONG, HING C.	2,465,325	ZUPANICK, JOSEPH A.	2,463,807
WARREN, MARY CARTER	2,466,071	WOO, JAE CHUN	2,465,342	ZURAW, PAUL JOHN	2,465,484
WARRICK, THOMAS	2,465,760	WOOD, ALEXANDER		ZWETZIG, DANIEL	2,465,288
WARRICK, THOMAS R.	2,465,706	WALLACE	2,464,309	ZYMOGENETICS, INC.	2,463,899
WARRICK, THOMAS R.	2,465,712	WOOD, JEFF R.	2,465,603		
WASSERSCHIED, PETER	2,465,374	WORFOLK, PATRICK	2,464,264		
WATANABE, KENJI	2,465,635	WOYAK, SCOTT W.	2,465,567		
WATANABE, YOSHIIHRO	2,465,183	WRIGHT, ALLEN B.	2,465,992		
WATTS, RONALD STAFFORD	2,465,540	WRIGHT, ALLEN B.	2,465,996		
WEATHERFORD/LAMB, INC.	2,463,321	WU, FEIYUE	2,463,724		
WEATHERFORD/LAMB, INC.	2,463,883	WU, THOMAS D.	2,463,492		
WEATHERFORD/LAMB, INC.	2,465,530	WYETH COMPANY	2,464,765		
WEBB, STEVEN P.	2,465,322	XIAO, XIADONG	2,463,931		
WEBER, DOUGLAS M.	2,465,202	XIN, XIAONEN	2,463,790		
WECK, DAVID	2,465,769	XU, HUI	2,465,250		
WEDGE, STEPHEN ROBERT	2,464,758	XU, XIAOJUN	2,466,018		
WEGMANN, THOMAS	2,466,798	XU, ZHELONG	2,465,364		
WEIDERTMAN, CHRIS	2,464,410	XYZ IMAGING INC.	2,465,817		
WEIGOLD, THOMAS D.	2,465,333	YADAV, RAN BAHADUR	2,464,642		
WEIL, ALLAN LORNE	2,466,097	YAGI, MAKOTO	2,465,103		
WEISSINGER, STEVE H.	2,466,080	YALAMOORI			
WELLS, JAMES	2,464,094	VENKATACHALAPATHI V.			
WELLS, KENNETH M.	2,465,416		2,463,724		
WELLS, MARTIN D.	2,466,038	YALE UNIVERSITY	2,464,341		
WESTERMARK, ANDREAS	2,465,697	YAMAMOTO, MASARU	2,464,934		
WESTPHAL, NATHAN R.	2,464,722	YANG, IVANA V.	2,461,562		
WESTPORT RESEARCH INC.	2,465,182	YANG, JUNMING	2,462,660		
WEYZEN, PETRUS H.	2,464,505	YANG, RUI	2,466,042		
WHEATLEY, DAVID JOHN	2,464,744	YANG, ZHI-YONG	2,462,455		
WHEELER, MATTHEW GLEN	2,465,310	YASUDA, NOBUYOSHI	2,465,416		
WHITE, SARAH	2,458,926	YATSUZUKA, MICHIIHRO	2,465,335		
WHITTAKER, GREGORY R.	2,463,874	YESAIR, DAVID W.	2,462,906		
WHITTIER, JOHN	2,465,443	YISSUM RESEARCH			
WIERCINSKI, ROBERT A.	2,465,308	DEVELOPMENT			
WIESNER, THOMAS A.	2,465,634	COMPANY OF THE			
WILD, THOMAS	2,465,824	HEBREW UNIVERSITY OF			
WILKINS, TRACY DALE	2,464,466	JERUSALEM	2,464,460		
WILLIAMS, DAVID E.	2,464,232	YLA-JARKKO, KALLE	2,465,522		
WILLIAMS, JALI	2,465,956	YOKOYAMA, TOSHIYUKI	2,463,853		
WILLIAMS, RANDOLPH C.	2,465,346	YON, STEVEN A.	2,465,435		
WILLIAMSON, CHARLES G.	2,465,347	YONEMOCHI, KENJI	2,465,383		
WILLIAMSON, CHARLES G.	2,465,576	YOSHIDA, MAKOTO	2,464,351		
WILLIAMSON, CHARLES G.	2,465,579	YOSHIDA, NAGAHIRO	2,464,934		
WILLIAMSON, CHARLES G.	2,465,583	YOSHIMURA, HIROSHI	2,465,859		
WILLIAMSON, CHARLES G.	2,465,593	YOSHIMURA, HIROSHI	2,466,000		
WILLIAMSON, CHARLES G.	2,465,612	YOSHINO KOGYOSHIO CO.,			
WILMOT, JOHN G.	2,465,436	LTD.	2,463,853		

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ABBOTT LABORATORIES	2,465,698	SEMLA, SUSAN J.	2,465,698
ALDEA, GABRIEL	2,466,577	SPENCER, ROBERT M.	2,465,149
ALLIEDSIGNAL INC.	2,466,069	SPENCER, ROBERT M.	2,465,150
AL-RAZZAK, LAMAN A.	2,465,698	THE BABCOCK & WILCOX	
BAILEY, RALPH T.	2,466,186	COMPANY	2,466,186
BALZ, ERIC R.	2,465,154	THOMAS, JOHN E.	2,465,154
BARNES, VERNON BRENT	2,466,075	VECCI, STANLEY J.	2,466,186
BILSKI, GERARD WALTER	2,466,069	VIOLE, ANTHONY J.	2,466,577
BOCHE, DANIEL K.	2,465,154	WILLIAMS, HAROLD R.	2,465,149
BOLLING, STEVEN F.	2,466,577	WILLIAMS, HAROLD R.	2,465,150
CARTER, KEVIN JUNIOR	2,466,108	YAMAMOTO, SEIICHI	2,465,092
CHEN, XIAOLAN	2,465,149		
CHEN, XIAOLAN	2,465,150		
COLE, MAX WARREN	2,466,075		
CRAMPTON, SHERI L.	2,465,698		
DOWNS, WILLIAM	2,466,186		
EBISAWA, YOSHIMITSU	2,465,092		
ECOLAB INC.	2,465,154		
ETHICON, INC.	2,465,149		
ETHICON, INC.	2,465,150		
FUNATO, YASUO	2,465,092		
GADDIS, MARY LYNN	2,466,577		
GHARIB, MORTEZA	2,466,577		
GUSTAVSON, LINDA E.	2,465,698		
HAHS, MICHAEL	2,465,149		
HAHS, MICHAEL	2,465,150		
HENRY, BRUCE	2,465,154		
HUI, HO-WAH	2,465,698		
JACOBS, PAUL TAYLOR	2,465,149		
JACOBS, PAUL TAYLOR	2,465,150		
JAPAN TOBACCO, INC.	2,466,075		
KABUSHIKI KAISHA TOSHIBA	2,465,092		
KATO, HITOSHI	2,465,092		
KAWAUCHI, YOSHIHIRO	2,465,092		
KENDALL, RICHARD JED	2,465,149		
KENDALL, RICHARD JED	2,465,150		
KLOECKNER PENTAPLAST OF			
AMERICA, INC.	2,466,108		
KNOPP, RALPH ALLEN	2,466,069		
LANGSDORF, BRIAN JAMES	2,466,069		
LIN, SZU-MIN	2,465,149		
LIN, SZU-MIN	2,465,150		
MACDOUGALL, KENNETH L.	2,466,302		
MACDOUGALL, KENNETH L.	2,466,305		
MACDOUGALL, KENNETH L.	2,466,315		
MAKITA, TAKESHI	2,465,092		
MCDERMOTT TECHNOLOGY,			
INC.	2,466,186		
MEIRING, ROBERT LEONARD	2,466,075		
MILLER, MARK RALPH	2,466,108		
MILMAN, NELLY	2,465,698		
MOSER, KEITH STANLEY	2,466,075		
NEUMILLER, PHILLIP J.	2,466,084		
NOLAN, PAUL S.	2,466,186		
ORQIS MEDICAL CORPORATION			
	2,466,577		
REES, WAYNE M.	2,466,084		
ROGERS, JEFFREY KANE	2,466,075		
S. C. JOHNSON & SON, INC.	2,466,084		